INSTALLATION RESTORATION **PROGRAM**

PRELIMINARY ASSESSMENT/ SITE INSPECTION REPORT

VOLUME II APPENDICES A-D

104th AIR CONTROL SQUADRON COOS HEAD AIR NATIONAL GUARD STATION OREGON AIR NATIONAL GUARD COOS BAY, OREGON

NOVEMBER 1995

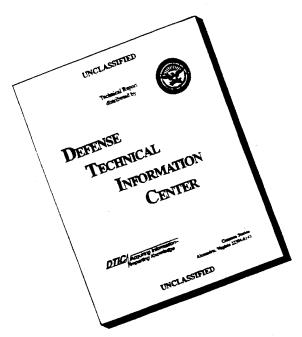


DTIC QUALITY INSPECTED 8

HO ANG/CEVR ANDREWS AFB, MARYLAND

Distribution Universed

DISCLAIMER NOTICE



THIS DOCUMENT IS BEST QUALITY AVAILABLE. THE COPY FURNISHED TO DTIC CONTAINED A SIGNIFICANT NUMBER OF PAGES WHICH DO NOT REPRODUCE LEGIBLY.

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson David Headquarters Services (Directorate for Information, Including Suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information, DC 20204-3189, Washington, DC 20503.

collection of information, including suggestions for re Davis Highway, Suite 1204, Arlington, VA 22202-4302	, and to the Office of Management and	Budget, Paperwork Reduction Project (0704-0	188), Washington, DC 20503.
1. AGENCY USE ONLY (Leave blank)	2. REPORT DATE	3. REPORT TYPE AND DATE	S COVERED JAN 94-FE89
	NOV 1995		ESTORATION PROGRAM
4. TITLE AND SUBTITLE INSTALLATION REST	TORATION: PROBRE	44A	IDING NUMBERS
PRELIMINARY ASSESS	MENT/ate INISI	PECTION REPORT	
the promotion in a sound	VOLII (APPEN	Dices A-D)	
6. AUTHOR(S)	0 1		
OPTECH INC.			
		0.000	CORNING ODCANIZATION
7. PERFORMING ORGANIZATION NAME((S) AND ADDRESS(ES)	LENGINEERINGREP	ORT NUMBER
ZNVIRONMENITAL RES	TORATION		
3500 FETCHET AVE ANDREWS AFB, MD	20762-515	7	
9. SPONSORING/MONITORING AGENCY	NAME(S) AND ADDRESS(ES)	10. SPC	INSORING/MONITORING ENCY REPORT NUMBER
11. SUPPLEMENTARY NOTES			
	_		
12a. DISTRIBUTION / AVAILABILITY STAT	FMFNT -	12b. DI	STRIBUTION CODE
128. BISTRIBOTTON ATALEASIER TOTAL		and the second s	The state of the s
	<u> </u>	DISTRIBUTION STATEME	M. E
		Approved for public rel	ecz a
		Dismounce Committee	<u>d</u>
13. ABSTRACT (Maximum 200 words)			
13. ABSTRACT (Maximum 200 words) The Preliminary of employees (current of use and waste. The Sinvestigation of concern due materials waste	tosessment.	mulued intervie	wing Cookland
ann loughs (duce	ext a former	1 to determ	no the out of
	also sal at	hazardous	to extent
of use and	1 = 1	L' 1421	majeriais +
waster the S	ite Investigat	John Monda	Held a
investigation, of	- areas	letermined to	be of
concern due	to use a	nd disposal	of hazardous
materials/wast	tes. Two c	weas of co	meer will
27 - 1	10 stigated	(AOC C+1	(-)
further be-			
14. SUBJECT TERMS IRP, Installation R	· charaction Don	Sans Cops Hose	15. NUMBER OF PAGES
I IKT, Installation A	D5707047101 1100	July Con (100)	16. PRICE CODE
ANG/CEVR			10. PRICE CODE
17. SECURITY CLASSIFICATION 18.	SECURITY CLASSIFICATION	19. SECURITY CLASSIFICATION	20. LIMITATION OF ABSTRACT
	OF THIS PAGE	OF ABSTRACT	

INSTALLATION RESTORATION PROGRAM

PRELIMINARY ASSESSMENT/ SITE INSPECTION REPORT

VOLUME II APPENDICES A-D

104th AIR CONTROL SQUADRON
COOS HEAD AIR NATIONAL GUARD STATION
OREGON AIR NATIONAL GUARD
COOS BAY, OREGON

NOVEMBER 1995

Prepared For
HQ ANG/CEVR
ANDREWS AFB, MARYLAND

DIEC QUALITY INSPECTED 3

Prepared By

Operational Technologies Corporation 4100 N.W. Loop 410, Suite 230 San Antonio, Texas 78229-4253 (210) 731-0000

APPENDIX A SOIL VAPOR SURVEY RESULTS

Page 1

AIR NATIONAL GUARD PROJECT Coos Bay, Oregon Operational Technologies Corporation, Inc.

Specific Halogenated Hydrocarbons and BTEX (Mod. EPA 8010/8020); Total Petroleum Hydrocarbons in Soil Vapor

Sample-Number	MDL	Method Blank	OWD-01	OWD-02	OWD-03	OWD-04	OWD-05
Date	-	11/03/94	11/03/94	11/03/94	11/03/94	11/03/94	11/03/94
		ppmv	ppmv	ppmv	ppmv	ppmv	ppmv
1,1 Dichloroethene	0.01	nd	nd	nd	nd	nd	nd
1,2 Dichloroethene	0.01	nd	nd	nd	nd	nd	nd
Benzene	0.01	nd	nd	nd	nd	nd	nd
Trichloroethene	0.01	nd	nd	nd	nd	nd	nd
Toluene	0.01	nd	nd	nd	nd	nd	nd
Cis Dichloropropene	0.01	nd	nd	nd	nd	nd	nd
Trans Dichlorpropene	0.01	nd	nd	nd	nd	nd	nd
Tetrachloroethene	0.01	nd	nd	nd	nd	nd	nd
Chlorobenzene	0.01	nd	nd	nd	nd	nd	nd
Ethylbenzene	0.01	nd	nd	nd	nd	nd	nd
Total Xylenes	0.01	nd	nd	nd	nd	nd	nd
1,3 Dichlorobenzene	0.01	nd	nd	nd	nd	nd	nd
1,4 Dichlorobenzene	0.01	nd	nd	nd	nd	nd	nd
1,2 Dichlorobenzene	0.01	nd	nd	nd	nd	nd	nd
1,1 Dichloroethane	0.01	nd	nd	nd	nđ	nd	nd
1,2 Dichloroethane	0.01	nd	nd	nd	nd	nd	nd
Chloroform	0.01	nd	nd	nd	nd	nd	nd
Carbon Tetrachloride	0.01	nd	nd	nd	nd	nd	nd
1,1,1 Trichloroethane	0.01	nd	nd	nd	nd	nd	0.85
1,1,2 Trichloroethane	0.01	nd	nd	nd	nd	nd	nd
Tetrachloroethane	0.01	nd	nd	nd	nd	nd	nd
TPH	1	nd	3	nd	9	3	2
Methane	1	5	17	1	68	18	15

[&]quot;nd" Indicates Not Detected at the listed detection limit.

[&]quot;int" Indicates that interference peaks prevent determination.

Page 2

AIR NATIONAL GUARD PROJECT Coos Bay, Oregon Operational Technologies Corporation, Inc.

 $Specific \ Halogenated \ Hydrocarbons \ and \ BTEX \ (Mod.\ EPA\ 8010/8020); \ Total\ Petroleum\ Hydrocarbons \ in\ Soil\ Vapor$

Sample-Number	MDL	OWD-05 Dup	OWD-06	 =====	=====	=====
Date		11/03/94	11/03/94	 	***************************************	
		ppmv	ppmv			
1,1 Dichloroethene	0.01	nd	nd	 		
1,2 Dichloroethene	0.01	nd	nd			
Benzene	0.01	nd	nd			
Trichloroethene	0.01	nd	nd			
Toluene	0.01	nd	nd			
Cis Dichloropropene	0.01	nd	nd			
Trans Dichlorpropene	0.01	nd	nd			
Tetrachloroethene	0.01	nd	nd			
Chlorobenzene	0.01	nd	nd			
Ethylbenzene	0.01	nd	nd			
Total Xylenes	0.01	nd	nd			
1,3 Dichlorobenzene	0.01	nd	nd			
1,4 Dichlorobenzene	0.01	nd	nd			
1,2 Dichlorobenzene	0.01	nd	nd			
1,1 Dichloroethane	0.01	nd	nd			
1,2 Dichloroethane	0.01	nd	nd			
Chloroform	0.01	nd	nd			
Carbon Tetrachloride	0.01	nd	nd			
1,1,1 Trichloroethane	0.01	0.04	1.41			
1,1,2 Trichloroethane	0.01	nd	nd			
Tetrachloroethane	0.01	nd	nd			
TPH	1	nd	4			
Methane	1	8	60			

"nd" Indicates Not Detected at the listed detection limit.

[&]quot;int" Indicates that interference peaks prevent determination.

TRANSGLOBAL ENVIRONMENTAL GEOSCIENCES NORTHWEST, INC.

Page 1

AIR NATIONAL GUARD PROJECT Coos Bay, Oregon Operational Technologies Corporation, Inc.

Total Volatile Hydrocarbon (EPA 8015) And BTEX (EPA 8020) Analyses for Soil Vapor

====== Sample Number	Date Analyzed	==== Benzene ppmv	==== Toluene ppmv	==== Eth Benz ppmv	Xylene	TVH ppmv	===== Methane ppmv
Meth. Blank	11/02/94	nd	nd	nd	nd	nd	3
Probe Blank	11/02/94	nd	nd	nd	nd	nd	3
FTA-01	11/02/94	nd	nd	nd	nd	nd	20
FTA-02	11/02/94	nd	nd	nd	nd	nd	11
FTA-03	11/02/94	nd	nd	nd	nd	nd	4
FTA-04	11/02/94	nd	nd	nd	nd	2	2
FTA-05	11/02/94	nd	nd	nd	nđ	nd	60
FTA-05 Dup	11/02/94	nd	nd	nd	nd	nd	48
FTA-06	11/02/94	nd	nd	nd	nd	nd	602
FTA-07	11/02/94	nd	nd	nd	nd	2	37
FTA-08	11/02/94	nd	nd	nd	nd	1	36
FTA-09	11/02/94	nd	nd	nd	nd	1	8
FTA-10	11/02/94	nd	nd	nd	nd	nd	3
FTA-11	11/02/94	nd	nd	nd	nd	nd	1
FTA-12	11/02/94	nd	nd	nd	nd	1	6
FTA-13	11/02/94	nd	nd	nd	nd	2	23
FTA-13Dup	11/02/94	nd	nd	nd	nd	2	20
FTA-14	11/02/94	nd	nd	nd	nd	2	7
FTA-15	11/02/94	nd	nd	nd	nd	1	17
FTA-16	11/02/94	nd	nd	nd	nd	2	18
FTA-17	11/02/94	nd	nd	nd	nd	5	32
FTA-18	11/02/94	nd	nd	nd	nd	1	8
FTA-19	11/02/94	nd	nd	nd	nd	3	23
FTA-20	11/02/94	nd	nd	nd	nd	nd	2
FTA-20 Dup	11/02/94	nd	nd	nd	nd	nd	2
FTA-21	11/02/94	nd	nd	nd	nd	nd	2
FTA-22	11/02/94	nd	nd	nd	nd	1	5
FTA-23	11/02/94	nd	nd	nd	nd	9	42
FTA-24	11/02/94	nd	nd	nd	nd	6	34
FTA-24 Dup	11/02/94	nd	nd	nd	nd	6	24
FTA-25	11/02/94	nd	nd	nd	nd	nd	5
DETECTION I	LIMITS	0.01	0.01	0.01	0.01	1	1

[&]quot;nd" Indicates NOT DETECTED at the Listed Detection Limits

.

[&]quot;int" Indicates that INTERFERENCES prevent determination

Page 2

AIR NATIONAL GUARD PROJECT Coo's Bay, Oregon Operational Technologies Corporation, Inc.

Total Volatile Hydrocarbon (EPA 8015) And BTEX (EPA 8020) Analyses for Soil Vapor

Sample Number	Date Analyzed	Benzene ppmv	Toluene ppmv	Eth Benz ppmv	Xylene ppmv	TVH ppmv	===== Methane ppmv
Probe Blank	11/03/94	nd	nd	nd	nd	nd	5
MSS-01	11/03/94	nd	nd	nd	nd	nd	3
MSS-02	11/03/94	nd	nd	nd	nd	nd	
MSS-03	11/03/94	nd	nd	nd	nd		15
MSS-04	11/03/94	nd	nd	nd nd	nd	nd	3
MSS-05	11/03/94	nd	nd	nd	nd	nd nd	3 4
MSS-06	11/03/94	nd	nd	nd nd	nd	nd	4 1
MSS-07	11/03/94	nd	nd	nd	nd	nd nd	2
MSS-07 Dup	11/03/94	nd	nd	nd	nd	nd	2
MSS-08	11/03/94	nd	nd	nd	nd	nd	1
MSS-09	11/03/94	nd	nd	nd	nd	nd	1
MSS-10	11/03/94	nd	nd	nd	nd	nd nd	4
MSS-11	11/03/94	nd	nd	nd	nd	7	57
MSS-11 Dup	11/03/94	nd	nd	nd	nd	7	52
MSS-12	11/03/94	nd	nd	nd	nd	4	21
MSS-13	11/03/94	nd	nd	nd	nd	2	2
MSS-14	11/03/94	nd	nd	nd	nd	nd	2
MSS-15	11/03/94	nd	nd	nd	nd	5	34
DETECTION 1	LIMITS	0.01	0.01	0.01	0.01	1	1

[&]quot;nd" Indicates NOT DETECTED at the Listed Detection Limits

. Ezezzez zzeze zzeze zzeze zzeze zzeze zzeze

[&]quot;int" Indicates that INTERFERENCES prevent determination

ENVIRONMENTAL GEOCHEMISTRY, INC.

CLIENT:	101	مِد			-			DATE: 1 () 47	PAGE	OF	
ADDRESS:	-							(1/1/4/) (1/1/4/1/2) TEG PROJECT # 1/2/1/2	1 7		
PHONE:				FAX:				LOCATION: (ADS //A	106 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1.1
CLIENT PROJECT #:	;# ;;			PROJECT I	PROJECT MANAGER:	M. 11 . 4		OR:	DATE OF		7.4.7
				- 1 - 4	SASTA	000000000000000000000000000000000000000	Guioseo	057777 0808 507 057777 0808 507		ragmu tainers	tory umber
Sample Number	Depth Ti	S Time	Sample Type	Container Type	100 00 00 00	PINTER TO STATE OF THE STATE OF	00 40	%\\%\	FIELD NOTES		abora N alov
FT/ 01	K) \ S	Mill) xuQw/	20cc Sixinge	X	X					1
F17.02	5 100	0935	, , ,		<u>×</u>	×					
E1 1 63	St 1/	1MUS	11	7	×	×					
HU VI	5, 10,	13	- =	11	X	×					
T+4.05	5, M	1133	11	. 11	メ	×					
12 + 0 - 00	21 11	854	=	384 Ar	×	X				-	
FIN OU	1.5	3	5	1	×	X		du		-	
F-1,4.08	51 11	1135		1,	×	×				-	
±+,1-61	17	147	1	1	X	×					
F7 A-10	51 12	202	=	11	X	X				-	
FTA-11	\equiv	3	1	1	×	×				_	Γ
F-10-12	5,	1300	ے ا	11	×	×				6	
FTA-13	17	317	1	ブ	×	×				~	
E t 1 - N		3.44	;	1	X	Х					
F111-15	_	1407	7	<u></u>	×	Х					
F1A-16		5/4/		17	×	X				_	
F1 A . 17	25 14	1434	=	<i></i>	×	×				-	
F1 1 1/2	2.01 149	₩ ₩	=		×	Χ,				_	
RELINQUISHED BY: (Signature)	(Signature)	_	DATE/TIME		RECEIVED BY: (Signature)	re) DATE/TIME	IME	SAMPLE RECEIPT	LABORATORY NOTES:		
BELINOLIISHED RY: (Signature)	(Signature)		DATE/TIME		DECEIVED BV: (Signature)		Ť	TOTAL NUMBER OF CONTAINERS			
	() () () () () () () () () ()				o o . Loiginais	e) DAIE/IIME		CHAIN OF CUSTODY SEALS YININA			
	CAB	ADI E	200010	TOTOTOW IN	970		S	SEALS INTACT? YININA			
	AAII	WILLE	Section	-	CNS		R	RECEIVED GOOD COND./COLD			
י כ	☐ IEG DISPUSAL @ \$2.00 each	SAL W	\$∠.00 eac	Sn 🗀 Heturn	□ Pickup		Z	NOTES			

TRANSEL

Transelobal Environmental Geochemistry, Inc.

CLIENT:	DATE: //· 2 ·7·/ PAGE	20F Z
ADDRESS:	TEG PROJECT #: 1/1,3/41/1/02	
PHONE: FAX:	C. P. AOK F. I.	
	(K) (A)	DATE OF //- / -/ /
(a)	(S)	stanisi
100 HOY WOS 0	15385 1807 88 175 30 S	noO fo
Vapor 2016 Symage XXX		7
152%		
ダイン		-
F14-23 5 1130 11 " X X		
F11-24 2.5 1635 V V X X		
ETA-75 3' 1248 1, 1 X X X		7
		4
nccinguished BY: (Signature) DATE/TIME RECEIVED BY: (Signature) DATE/TIME	SAMPLE RECEIPT LABORATORY NOTES:	.si
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature)	TOTAL NUMBER OF CONTAINERS	<u> </u>
	CHAIN OF CUSTODY SEALS YININA	
SAMPLE DISPOSAL INSTRUCTIONS	SEALS INTACT? Y/N/NA	
☐ TEG DISPOSAL @ \$2.00 each ☐ Return ☐ Pickun	RECEIVED GOOD COND./COLD	
	NOTES:	

ENVIRONMENTAL GEOCHEMISTRY, INC.

CLIENT: 00-00h	DATE: 11-3-44	PAGE / OF
ADDRESS:	TEG PROJECT #: 101,094/10	7-1
PHONE:	LOCATION:	, OK
	6 COLLECTOR: SChilat	DATE OF / 1 3 74
1 10 10 10 10 10 10 10 10 10 10 10 10 10	37 7 1 0 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Yumber Auginers atory atory
08 487 1488 805 08 487 1488 805	1035 15035	Of Cor
Valor 20ccsucing X X		
inss-01 21 0915 11 11 11 1		
-02		
X X 10 10 10 10 10 10 10 10 10 10 10 10 10		
M S 65 50 10 10 10 10 10 10 10 10 10 10 10 10 10		
m < S - 0 L C 1 1034 11 11 X X X		
X X V N N N N N LS TO SSW		7
MSS-08 5' 1120 " X X X		
X X 11 11 11 12 13 13 13 13		
MSS 10 S' 1200 " X X X		
MSS-11 5' 1219 11 11 X X X		
mss 12 5'1245 · · · × × ×		
. 13 51		
MSS-14 S-1315 V X X X		
MX 15 50 11 12 50 11 11 11 11 11 X X		
0 J J J J J J J J J J J J J J J J J J J		
0130-2 5 1510 " 0 X X X X X X		
535 1		,
RELINQUISHED BY: (Signature) DATE/TIME RECEIVED BY: (Signature) DATE/TIME	SAMPLE RECEIPT	LABORATORY NOTES:
	TOTAL NUMBER OF CONTAINERS	
HELINGUISHED BY: (Signature) DATE/TIME HECEIVED BY: (Signature) DATE/TIME i	CHAIN OF CUSTODY SEALS YININA	
	SEALS INTACT? Y/N/NA	
SAMPLE DISPOSAL INSTRUCTIO	RECEIVED GOOD COND./COLD	
`□ TEG DISPOSAL @ \$2.00 each □ Return □ Pickup	NOTES:	

Transglobal Environmental Geochemistry, Inc.

TOUS CTOR: CTOR	CLIENT:		بر ن ن		-		DATE: (1.2.94	PAGE 2 OF 2	
PROJECT MANAGER W C C C C C C C C C	ODRESS:	_	,				ROJECT #: N	/	
The Sample Container Type (2) (2) (2) (2) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3	HONE:			FAX:			,	A. 1.	
Sample S	LIENT PROJECT #	+:		PROJECT		1. 1 (5.1 pc	TOR:	DATE OF COLLECTION	137
L(S \ \triangle \)				Container Type	/ / / / //	\$108.65 108 Hd	0,31 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	otal Number † Containers	ote Number
1		1	+-	# 1.4.277() (××	X)T -	N
1	1,10-5 5	10.15		()	×	X		- (*	
DATE/TIME RECEIVED BY: (Signature) DATE/TIME SAMPLE RECEIPT	10.6			-		×			
DATE/TIME RECEIVED BY. (Signature) DATE/TIME DATE/TIME RECEIVED BY. (Signature) DATE/TIME SAMPLE RECEIPT TOTAL NUMBER OF CONTAINERS CHAIN OF CUSTODY SEALS YINNINA SEALS INTACT? YINNINA RECEIVED GOOD COND./COLD NOTES.								•	
DATECTIME RECEIVED BY: (Signature) DATECTIME DATECTIME RECEIVED BY: (Signature) DATECTIME DATECTIME DATECTIME SAMPLE RECEIPT TOTAL NUMBER OF CONTAINERS CHAIN OF CUSTOBY SEALS YININA SEALS YININA RECEIVED GOOD COND./COLD NOTES:									
DATE/TIME RECEIVED BY: (Signature) DATE/TIME RECEIVED BY: (Signa									
DATE/TIME RECEIVED BY: (Signature) DATE/TIME RECEIVED BY: (Signature) DATE/TIME RECEIVED BY: (Signature) DATE/TIME RECEIVED BY: (Signature) DATE/TIME SAMPLE RECEIPT TOTAL NUMBER OF CONTAINERS CHAIN OF CUSTODY SEALS YIVINA SEALS INTACT? YIVINA RECEIVED GOOD COND./COLD NOTES: NOTES:									
DATE/TIME RECEIVED BY: (Signature) DATE/TIME DATE/TIME RECEIVED BY: (Signature) DATE/TIME TOTAL NUMBER OF CONTAINERS CHAIN OF CUSTODY SEALS YIN/NA SEALS INTACT? YIN/NA RECEIVED GOOD COND./COLD NOTES:									
DATE/TIME RECEIVED BY: (Signature) DATE/TIME DATE/TIME RECEIVED BY: (Signature) DATE/TIME DATE/TIME RECEIVED BY: (Signature) DATE/TIME TOTAL NUMBER OF CONTAINERS CHAIN OF CUSTODY SEALS Y/N/NA SEALS INTACT? Y/N/NA SEALS INTACT? Y/N/NA RECEIVED GOOD COND./COLD NOTES:									
DATE/TIME RECEIVED BY: (Signature) DATE/TIME DATE/TIME RECEIVED BY: (Signature) DATE/TIME TOTAL NUMBER OF CONTAINERS CHAIN OF CUSTODY SEALS YININA SEALS INTACT? YININA SEALS INTACT? YININA RECEIVED GOOD COND./COLD NOTES:									
DATE/TIME RECEIVED BY: (Signature) DATE/TIME DATE/TIME RECEIVED BY: (Signature) DATE/TIME TOTAL NUMBER OF CONTAINERS CHAIN OF CUSTODY SEALS YIN/NA SEALS INTACT? YIN/NA RECEIVED GOOD COND./COLD NOTES:									
DATE/TIME RECEIVED BY: (Signature) DATE/TIME DATE/TIME RECEIVED BY: (Signature) DATE/TIME TOTAL NUMBER OF CONTAINERS CHAIN OF CUSTODY SEALS Y/N/NA SEALS INTACT? Y/N/NA RECEIVED GOOD COND./COLD NOTES:									
DATE/TIME RECEIVED BY: (Signature) DATE/TIME DATE/TIME RECEIVED BY: (Signature) DATE/TIME DATE/TIME RECEIVED BY: (Signature) DATE/TIME TOTAL NUMBER OF CONTAINERS CHAIN OF CUSTODY SEALS Y/IN/INA SEALS INTACT? Y/IN/INA RECEIVED GOOD COND./COLD NOTES:									
DATE/TIME RECEIVED BY: (Signature) DATE/TIME DATE/TIME RECEIVED BY: (Signature) DATE/TIME TOTAL NUMBER OF CONTAINERS CHAIN OF CUSTODY SEALS YININA SEALS INTACT? YININA RECEIVED GOOD COND./COLD NOTES:									
DATE/TIME RECEIVED BY: (Signature) DATE/TIME DATE/TIME RECEIVED BY: (Signature) DATE/TIME TOTAL NUMBER OF CONTAINERS CHAIN OF CUSTODY SEALS YIN/NA SEALS INTACT? YIN/NA RECEIVED GOOD COND./COLD NOTES:									
DATE/TIME RECEIVED BY: (Signature) DATE/TIME SAMPLE RECEIPT DATE/TIME RECEIVED BY: (Signature) DATE/TIME TOTAL NUMBER OF CONTAINERS CHAIN OF CUSTODY SEALS YININA SEALS INTACT? YININA RECEIVED GOOD COND./COLD NOTES:									
DATE/TIME RECEIVED BY: (Signature) DATE/TIME DATE/TIME RECEIVED BY: (Signature) DATE/TIME DATE/TIME RECEIVED BY: (Signature) DATE/TIME CHAIN OF CUSTODY SEALS YININA SEALS INTACT? YININA RECEIVED GOOD COND./COLD NOTES:									
DATE/TIME RECEIVED BY: (Signature) DATE/TIME SAMPLE RECEIPT TOTAL NUMBER OF CONTAINERS CHAIN OF CUSTODY SEALS YININA SEALS INTACT? YININA RECEIVED GOOD COND./COLD NOTES:	S A GLICITON								
DATE/TIME RECEIVED BY: (Signature) DATE/TIME MPLE DISPOSAL INSTRUCTIONS SAL @ \$2.00 each	INGUISHEU BY: (SIG	nature)	DATE/III) BY: (Signature)	DATE/TIME	SAMPLE RECEIPT	LABORATORY NOTES:	
MPLE DISPOSAL INSTRUCTIONS SAL @ \$2.00 each	NOLIISHED BY: (Sign	(outto)	DATEAT		30, 70		TOTAL NUMBER OF CONTAINERS		
LE DISPOSAL INSTRUCTIONS @ \$2.00 each	פוכן בין משנים מאונים	iature)			J BY∵(Signature)	DATE/TIME	CHAIN OF CUSTODY SEALS YININA		
@ \$2.00 each ☐ Return ☐ Pickup		SAMPL	E DISPO	SAL INSTRUCT	ONS		BECEIVED COOP COND.		
	□ TEG I	DISPOSAL	@ \$2.00 ea	ch 🗆 Return	□ Pickup		NOTES:		

ENVIRONMENTAL FROCHEMISTRY, INC.

\square
0
Ö
Ш
$\mathbf{\alpha}$
Ö
\boldsymbol{C}
\vdash
Ċ
$\stackrel{\sim}{\rightarrow}$
<u>ب</u>
\mathbf{O}
-OF-CU
<u> </u>
0
_
V
I
\overline{C}

C	John Ch										DATE:	11	11. 4.94	5-			PAGE 1	Q F	
ADDRESS:							į				TEG PROJECT #: W1.7911	ECT #	N	1994	10)	/ :			
PHONE:				FAX:							I OCATION:	<u>.</u>	ن میک	00					
CLIENT PROJECT	# <u></u>			PROJECT MANAGER	MANA	GER:	<u> </u>	\ \	1:0	<u>.</u> ان ا	COLLECTOR:			17	1,17	7/	DATE OF COLLECTION:		5-11-11
Sample Number	Depth Time	Sample Type		Container Type	S. 35 4 16 16 16 1	\$351 70ND	0200 200 1	136 8 125	105 60 00 XX	6,010,0	190 195 190	(13/3)/40	SOISASS			EIEL D MOTES	o a t O	redmuN lsto rentainers	aboratory somuM etol
g-gmo			2	(& Sylung	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	X							+						ור ∐ר
8-0M0		~; 05		1	×	√		×										1	
0 - 0m0		30 CG		11	×	X		X										-	-
21-0000	51 0455	55		۱,	X	×		>					-					-	_
000 - 11	7201 1 1	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		11	X	X		×										-	
01-001	111 15	110	-	١.		×		X										-	
6 db - 3	1	1140		1,	<u>\</u>	×		<					ļ					_	
41-ano	25/1200) \ (0) (ン	7		×					_					<u></u>	_
8 JUN-15		230 🕦		11		×		X										_	<u> </u>
													<u> </u>						
																		<u> </u>	ļ
						-													
	-																		
	5																		
				:															
RELINQUISHED BY: (Signature)	(Signature)	DATE/TIME	TIME	RECEIVED BY: (Signature)	:D BY: (Signatu	re)	DATE	DATE/TIME		SAA	SAMPLE RECEIPT	ECEL	7		LABORATORY NOTES:	4Y NOTES:		
			1							707,	TOTAL NUMBER OF CONTAINERS	ER OF	CONT	AINER	=,				
HELINGUISHED BY: (Signature)	(Signature)	UA I E/ I I ME	/ IIME	HECEIVED BY∶(Signature)) :	Signatu	re)	DAT	DATE/TIME	CHA	CHAIN OF CUSTODY SEALS YINMA	TODY	SEAL	S Y/N/N	क				
										SEAL	SEALS INTACT? YININA	72 Y/N/	<u>Š</u>						
	SAM	PLE DISF	POSALI	SAMPLE DISPOSAL INSTRUCTIONS	NOI					REC	RECEIVED GOOD COND./COLD	op cc	ND./C	070	7				
10	☐ TEG DISPOSAL @ \$2.00 each	4L @ \$2.00	each	□ Return	□ P	□ Pickup		ł		NOTES:	S:								

QA/QC FOR ANALYTICAL METHODS

GENERAL

The TEG Northwest Mobile Laboratory quality assurance and quality control (QA/QC) procedures are conducted following the guidelines and objectives which meet or exceed certification/accreditation requirements of California DOHS, Washington DOE, and Oregon DEQ. The Quality Control Program is a consistent set of procedures which assures data quality through the use of appropriate blanks, replicate analyses, surrogate spikes, and matrix spikes, and with the use of reference standards that meet or exceed EPA standards.

When analyses are taking place on-site with the mobile lab, the need for Field Blanks or Travel/Trip Blanks is eliminated. If there is going to be a delay before sample preparation for analysis, the sample is stored at 4° C.

ANALYTICAL METHODS

TEG Northwest Mobile Labs use analytical methodologies which are in conformity with U. S. Environmental Protection Agency (EPA), Washington DOE, and Oregon DEQ methodologies. When necessary and appropriate due to the nature or composition of the sample, TEG may use variations of the methods which are consistent with recognized standards or variations used by the industry and government laboratories.

Purgeable Volatile Halocarbons (Chlorinated Hydrocarbons, EPA 601/8010,8021)

A blank and a calibration standard are run at the beginning of the day. The standard must be within 15% of the continuing calibration curve value. The standard is rerun at the end of the day if more than 10 samples have been run. All samples are prepared with a surrogate spike, and the recovery must be between 65% and 135%. At least 1 method blank is run per day.

Purgeable Volatile Aromatics (BTEX, EPA 602/8020)

A blank and a calibration standard are run at the beginning of the day. The standard must be within 15% of the continuing calibration curve value. The standard is rerun at the end of the day if more than 10 samples have been run. All samples are prepared with a surrogate spike, and the recovery must be between 65% and 135%. At least 1 method blank is run per day.

TPH-Gasoline, TPH-Diesel (Gasoline and/or Diesel, Modified EPA 8015, WTPH-G/WTPH-D)

A blank and a calibration standard are run at the beginning of the day. The standard must be within 15% of the continuing calibration curve value. The standard is rerun at the end of the day. All samples are prepared with a surrogate spike, and the recovery must be between 65% and 135%. A duplicate sample is run at a rate of 1 per 10 samples (or a matrix spike sample is prepared and analyzed). At least 1 method blank is run per 10 samples analyzed.

APPENDIX B

BORING LOGS

OPTECH OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING OWD-01BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.: Driller:

Cascade Drilling Rodney La Bross

Date Drilled:

11/10/94

Split-Spoon

Depth Drilled:

Sampling Method:

20.0 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

110.03 ft.

Dril	ling M	ethod:		Iollow-S	tem Auger	Surface Elevation.	110.05 11.			
		T					FI	ELD SC	REENI	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION O	F MATERIALS	PID	АТНА	втех	Benzene
		86					(ppm)	(ppm)	(ppb)	(ppb)
-	2 12 24	100			Sand, very clayey, black, ser Sand, fine-grained to medium sorted, brown with red iron o	n-grained, moderately	0	0	0	0
5 - -	12 25 43	100	X				0	0	0	0
- - 10 -	25 50	100	X				0	0	0	0
 15 	20 25 50	90	X		Sand, very clayey, poorly sor brown, very moist.	ted, semi-firm, black to	0	0	0	0
20 -	16 28 — 33	100			Sand, medium-grained, well s saturated. Boring Terminate		0	0	0	0

TECH

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING OWD-02BH

Project No.:

1315-135

Logged By: Drilling Co.: Michael A. Giles **Cascade Drilling**

Driller:

Rodney La Bross

Date Drilled:

11/10/94

Sampling Method:

Split-Spoon

Depth Drilled:

20.0 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

108.95 ft.

Drill	ing M	ethod:	H	Iollow-S	tem Auger	Surface Dievation.	100.93 11.			
E.	9	ery	Se	<u>.</u> 2			FI	ELD SO	CREENI	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION O	F MATERIALS	PID	АТНА	BTEX	Benzene
De	E	1 %	Š	9			(ppm)	(ppm)	(ppb)	(ppb)
	7 15 20	100	×		Sand, very clayey, black, firm Sand, fine-grained to medium sorted, loose, brown, moist.		0	2.7	0	0
5 -	16 22 28	100	X				0	1.8	0	0
10 -	16 21 26	40					0.7	2.0	0	0
15	14 28 _ 33	2					0.7	0	5	0
20	15 22 - 25				- saturated at 18.5 ft. Boring Terminate	ed at 20.0 ft.	0	0	0	0

PTECH **OPERATIONAL TECHNOLOGIES**

CORPORATION

LOG OF BORING OWD-03BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.: Driller:

Cascade Drilling Rodney La Bross

Date Drilled:

11/10/94

Sampling Method:

Split-Spoon

Depth Drilled:

20.0 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

109.30 ft.

Drill	ing M	ethod:	H	Iollow-S	tem Auger				
3	Ę	ery	S	ပ		FI	ELD SC	REENI	NG
Depth (ft.)	Blows/6"	Recovery	Samples	Graphic	DESCRIPTION OF MATERIALS	PID	АТНА	втех	Benzene
Dep	B	% R	Sa	ੁ ਹ		(ppm)	(ppm)	(ppb)	(ppb)
					Sand, clayey, semi-firm, poorly sorted, black, moist.				
-	10 10 12	100			Clay, black, firm, slightly moist. Sand, loose, fine-grained to medium-grained, poorly sorted, brown, occaisional red iron oxidation, moist.	0	1.0	0	0
5 —	18 20 25	100	X			0	0	0	0
10	23 50	100	X			0.3	1.0	0	0
15	28 50	100				0	1.8	24	24
20	10 23 – 27	90			- saturated at 18.0 ft. Boring Terminated at 20.0 ft.	0	1.0	1	1
-									

OPTECH

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING MSS-01BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:
Driller:

Cascade Drilling

Date Drilled:

11/10/94

Rodney La Bross

Hollow-Stem Auger

Sampling Method:

lethod: Split-Spoon

Depth Drilled:

10.0 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

104.92 ft.

Drill	ing M	ethod:	H	Iollow-S	em Auger					
3	=_	ery	S	၁			FI	ELD SC	REENI	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION OF MATERIAL	LS	PID (ppm)	ATHA (ppm)	BTEX (ppb)	Benzene
_	9 12 18	100	×		Clay, firm, black, semi-black, moist, roots. Sand, trace of clay, loose, brown to dark br moist.	rown,	0	0	0	0
5 —	- ² ₇ ₇	100	X				1.2	0	0 .	0
10 —	17 22 29	100			- saturated at 8.5 ft. Boring Terminated at 10.0 ft.		0	1.2	0	0
15 —										
20 -	-									

PTECH

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING MSS-02BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.: Driller:

Cascade Drilling Rodney La Bross

Date Drilled:

11/10/94

Sampling Method:

Split-Spoon

Depth Drilled:

15.0 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

100.90 ft.

Drill	ing Me	thod:	H	lollow-St	tem Auger					
<u>.</u>	=_	ıry	S	ນ			FI	ELD SC	REENI	VG
Depth (ft.)	Blows/6"	3C0V6	Samples	Graphic	DESCRIPTION C	OF MATERIALS	PID	АТНА	BTEX	Benzene
Dept	Blo	% Recovery	Sar	Gr			(ppm)	(ppm)	(ppb)	(ppb)
_	12 15 23	100	×		Sand, very clayey, firm, blac Sand, slightly to very clayey	ck, moist. , loose, brown, moist.	0	0	0	0
5 - -	16 18 20	100			- organic clay, very wet.		0	0	0	0
10 —	18 20 24	100	X		- saturated.		0	15.8	852	103
15	27 31 50	100			Sand, fine-grained to medium sorted, loose, brown to dark Boring Termina	brown, saturated.	0	18.9	511	18
20 -										

COOS HEAD PA/SI

COOS HEAD ANGS, OREGON

PTEC

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING MSS-03BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Cascade Drilling

Driller:

Rodney La Bross

Date Drilled:

11/10/94

Sampling Method:

Split-Spoon

Depth Drilled:

9.5 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

102.06 ft.

Drill	ing M	ethod:	H	Iollow-S	tem Auger	Surface Elevation:	104.	.vo it.			
ff.)	9	ery	SS	ic				FI	ELD SO	CREENI	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION O	F MATERIALS		PID	АТНА	BTEX	Benzene
		1%						(ppm)	(ppm)	(ppb)	(ppb)
	7 12 15	100	×		Asphalt. Fill, gravel, clay. Sand, slightly clayey, brown,	loose, moist.		0	0	0	0
5 —	24 50	90			Sand, loose, brown, wet, fine medium-grained, moderately	grained to sorted, very moist.		0	0	0	0
10	29 50	100			- saturated at 8.5 ft. Boring Terminat	ted at 9.5 ft.		0	0	7	0
15	_										
20											

O P T E C H **OPERATIONAL TECHNOLOGIES** CORPORATION

LOG OF BORING MSS-04BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Operational Technologies Corporation

Driller:

Joe Byrd, Jr.

Date Drilled:

11/16/94

Sampling Method:

Hand Auger

Depth Drilled:

9.5 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

114.5 ft.

	ing Me			I/10/94 land Au	ger Surface Eleva	ition. 11	4.5 II.			
£	5".	ery	Si	၌			FI	ELD SC	REENL	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION OF MATERIAL	S	PID	АТНА	BTEX	Benzene
De	E	1 %	S	9			(ppm)	(ppm)	(ppb)	(ppb)
_	-	100			Sand, slightly clayey, brown, very moist.		0	0	0	0
5 —		100			Sand, loose, fine-grained to medium-grained moderately sorted, brown, very moist.	,	0	0	0	0
10		100			Refusal at 9.5 ft.		0	0	0	0
15 - - - -										
20 -										
										<u></u>

$\overline{\mathbf{E}} \overline{\mathbf{C}} \overline{\mathbf{H}}$

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING TS-001BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.: Driller:

Cascade Drilling Rodney La Bross

Date Drilled:

11/10/94

Sampling Method:

Split-Spoon

Depth Drilled:

15.0 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

102.92 ft.

Drill	ing M	ethod	1	Iollow-S	tem Auger		10-10-10			
f.)	2,,	ery	S	<u>:</u>			FI	ELD SO	CREENI	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION O	F MATERIALS	PID	АТНА	BTEX	Benzene
Del	<u>8</u>	% R	S	Ü			(ppm)	(ppm)	(ppb)	(ppb)
_	10 12 15	100	×		Sand, fine-grained to medium sorted, loose, brown, moist.	n-grained, moderately	0	0	0	0
5 —		100	×				0	0	0	0
10 -	20 27 - 30	100	X		Sand, clayey, soft, organic, d moist.	ark brown to brown,	0	0	0	0
15 -	12 13 — 16	100			Boring Terminate	ed at 15.0 ft.	0	0	0	0
20 -	-									

PTECH **OPERATIONAL TECHNOLOGIES** CORPORATION

LOG OF BORING TS-002BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Operational Technologies Corporation

Driller:

Joe Byrd, Jr.

Date Drilled:

11/16/94

Drilling Method:

Hand Anger

Sampling Method:

Hand Auger

Depth Drilled:

Depth To Water:

9.0 ft.

Date Measured:

NA NA

Surface Elevation:

100.75 ft.

Drill	ing M	ethod:	Н	Iand Au	ger				
3	==	ery	Si	၁		FI	ELD SC	REENI	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION OF MATERIALS	PID	АТНА	BTEX	Benzene
De	8	% H	SS	G		(ppm)	(ppm)	(ppb)	(ppb)
	- - -	100			Sand, loose, fine-grained to medium-grained, moderately sorted, brown, moist.	0	0	1	0
5 —	- - -	100				0	0	0	0
_	-	100			Refusal at 9.0 ft.	0	0	5	1
10 - - -					-				
15									
_	100 per 11								
20 —			P) - Lakin.						
-									

$\mathbf{E} \mathbf{C} \mathbf{H}$

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING TS-003BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Operationla Technologies Corporation

Driller:

Joe Byrd, Jr.

Date Drilled:

11/16/94

Sampling Method:

Hand Auger

Depth Drilled:

9.0 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

101.43 ft.

Dri	lling N	Aethod:	F	Iand Au	ger		101145 111			
£.	1.5	ery	Si	ic			FI	ELD SO	CREENI	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION O	F MATERIALS	PID (ppm)	ATHA (ppm)	BTEX (ppb)	Benzene
-		100			Sand, fine-grained to medium sorted, loose, brown to dark	n-grained, moderately brown, moist.	0	0	0	0
5 -	-	100					0	0	0	0
- - 10 -	-	100			Saturated a	t 9.0 ft.	0	0	0	0
15 - -										
20 -										

O P T E C H OPERATIONAL TECHNOLOGIES C O R P O R A T I O N

LOG OF BORING SDB-01BH

Project No.:

1315-135

Logged By:

Michael A. Giles **Cascade Drilling**

Drilling Co.: Driller:

Rodney La Bross

Date Drilled:

11/11/94

Sampling Method:

Split-Spoon

Depth Drilled:

6.0 ft.

Depth To Water: Date Measured:

NA NA

Surface Elevation:

102.00 ft.

	ing Mo			1/11/94 [ollow-S1	tem Auger	Surface Elevation.	102.00 11.			
		I			5		FI	ELD SC	REENII	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION O	F MATERIALS	PID	АТНА	втех	Benzene
Dep	Blo	% R	Sa	Ğ			(ppm)	(ppm)	(ppb)	(ppb)
					Fill, clay, sand, gravel, brow	n, slightly moist.				
_	6 4	100	\times				0	0	0	0
_	4									
5 —	1	100	\times				0	0	0	0
	2			XXXXX	Bottom of pit, concrete. Boring Termina	ated at 6.0 ft				
					Doring 10111111					
10 -	_				-					
	ļ									
_										
15 —	_									
_										
			and the second						ļ	
20	_									
_										
										Ī

COOS HEAD PA/SI

COOS HEAD ANGS, OREGON

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING SDB-02BH

Project No.:

1315-135

Michael A. Giles

Logged By: **Drilling Co.:**

Cascade Drilling

Driller:

Rodney La Bross

Date Drilled:

11/11/94

Sampling Method:

Split-Spoon

Depth Drilled:

10.0 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

101.23 ft.

Drill	Drilling Method: Hollow-Stem Auger				tem Auger					
(£)	1.9	'ery	es	.i.			FI	ELD SC	REENI	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION C	OF MATERIALS	PID	АТНА	BTEX	Benzene
De	B	%	S	9			(ppm)	(ppm)	(ppb)	(ppb)
_	2 3 6	100	×		Fill, sand, gravel, some clay slightly moist.	, loose, dark brown,	0	0	0	0
5 - -	_ 2 2 2	75					0	0	0	0
10 -	36 49 50	75		-	Concrete bottom. Boring Terminat	ted at 10.0 ft.	0	0	0	0
15										

O P T E C H OPERATIONAL TECHNOLOGIES CORPORATION

Split-Spoon

LOG OF BORING SDB-03BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.: Driller:

Cascade Drilling Rodney La Bross

Date Drilled:

11/11/94

Depth To Water:

Date Measured:

Sampling Method:

Depth Drilled:

20.0 ft.

NA

NA

Surface Elevation:	101.45	Iτ.

	ling M			lollow-S	tem Auger	Bullace Elevation.	101.45 11.			
3	 	ıry					FI	ELD SC	REENI	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION O	F MATERIALS	PID	АТНА	BTEX	Benzene
Dep	BIC	% R	Sa	5			(ppm)	(ppm)	(ppb)	(ppb)
-	4 4 15	100	X		Sand, clayey, fine-grained, p loose, slightly moist.	oorly sorted, brown,	0	0	0	0
5 -	13 29 34	100			Sand, fine-grained to medium sorted, loose, dark brown to moist.	n-grained, moderately brown, moist to very	0	0	0	0
10 -	10 12 24	100					0	0	0	0
 15 	8 10 26	100	X				0	0	0	0
20 —	15 31 50	100			- 18.5 to 20.0 ft. dark green Boring Terminate		0	0.5	0	0
_										

O P T E C H

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING BAA-01BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Cascade Drilling

Driller:

Rodney La Bross

Date Drilled:

11/08/94

Sampling Method:

Split-Spoon

Depth Drilled: Depth To Water: 19.5 ft.

Date Measured:

NA

NA

Surface Elevation:

129.54 ft.

Drilli	ing M	ethod:	F	Iollow-St	tem Auger					
ft.)	2	ery	S	ည	DESCRIPTION OF MATERIALS		FIELD SCREENING			
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic			PID	АТНА	BTEX	Benzene
Del	B	% R	Sa	J J			(ppm)	(ppm)	(ppb)	(ppb)
					Sand, fine-grained, loose, gr	ay to brown, dry.				
	10 26	100	\times				0	0.5	0	0
	30									
5	- ¹³	100			Sand, fine-grained, loose, bro	own, red staining, wet.	0	3	0	0
	17				, , ,	6 ,				
		!								
10	- 6	100	\times				0	0	2	0
	2 13				- black material at 10.5 ft.					
-										
	_ 30	100							_	_
15	30 35	100	X				0	0	2	0
_										ĺ
			:							
_	45 50	100			Boring Terminate	ed at 19.5 ft.	0	0	2	0
20	-				<u> </u>			į		
4										

TEC OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING BAA-02BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Driller:

Cascade Drilling

Data Drillade

11/08/04

Depth To Water: Rodney La Bross

Date Measured: Surface Elevation:

Sampling Method:

Depth Drilled:

Split-Spoon

19.5 ft.

NA

NA

131 64 ft

Date Drilled: 11/08/94 Drilling Method: Hollow-St					tem Auger	Surface Elevation:	131.64 ft.						
									FIELD SCREENING				
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION O	F MATERIALS	PID	АТНА	втех	Benzene			
Del	B	% R	Sa	Ü			(ppm)	(ppm)	(ppb)	(ppb)			
	2 4 5	100	X		Sand, clayey, brown to dark	brown, moist, soft.	0	0	1	0			
5 -	$-\frac{10}{30}$	100	X		Sand, fine-grained, loose, slig iron staining.	ghtly moist, brown, red	0	0	1	0			
10 -	25 50	100					0	0	2	0			
15	35 50	100	\times				0	0	1	0			
20 —	18 50	100			Boring Terminat	ed at 19.5 ft.	0	0	1	0			

COOS HEAD PA/SI

COOS HEAD ANGS, OREGON

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING BAA-03BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Cascade Drilling

Driller:

Rodney La Bross

Date Drilled:

11/08/94

Sampling Method:

Split-Spoon 19.5 ft.

Depth Drilled: Depth To Water:

Date Measured:

NA

NA

Surface Elevation:

129.33 ft.

Drill	ing M	ethod:	I	Iollow-S	tem Auger					
£.		ery	SS	2	DESCRIPTION OF MATERIALS		FIELD SCREENI			NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic			PID	АТНА	BTEX	Benzene
De	B	W I	SS	Ö			(ppm)	(ppm)	(ppb)	(ppb)
	4 10 13	100	×		Sand, fine-grained to medium moderately sorted, brown, re	n-grained, loose, addish iron oxidation.	0	0	1	0
5 —	$-\frac{19}{22}$	100	X		- very moist 4.5 to 6.0 ft.		0	0	2	0
10	32 50	100					0	0	18	15
15	18 32 _ 50	100	X				0	0	1	0
20	32 50				Boring Terminate	ed at 19.5 ft.	0	0	1	0

E C H **OPERATIONAL TECHNOLOGIES** CORPORATION

LOG OF BORING A48-01BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Cascade Drilling Rodney La Bross

Driller: **Date Drilled:**

11/08/94

Drilling Mothod: Hollow-Stom Augor

Sampling Method:

Split-Spoon

Depth Drilled:

39.5 ft.

Depth To Water:

Date Measured:

NA NA

Surface Elevation:

151.74 ft.

Drill	ing Me	ethod:	H	Iollow-St	em Auger	-:-					
Ţ	Ę	ery	Š	၁			FIELD SCREENING				
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION O	F MATERIALS	PID	АТНА	BTEX	Benzene	
Dep	BI	% R	Sa	Ğ			(ppm)	(ppm)	(ppb)	(ppb)	
					Sand, slightly clayey, brown, slightly moist, occasional wo	loose to semi-firm,					
	2	100	\times		bagaay meas, countries we	. u . 1 ug	0	0	1	0	
5 —	- 3								-		
	12	100					0	1	2	0	
10 -	— 14 17	100					U	1	L	0	
	15	100					0	12	4	0	
15	$-\frac{13}{20}$	100					U	13	4	U	
		00							2		
20	- ²¹ - ⁵⁰	90			Sand, medium-grained, well s occaisional red iron oxidation.	orted, loose, brown,	0	0	2	0	
							_	_			
25 🗔	- 31 50	100	\times				0	0	1	0	
30 =	$-\frac{20}{50}$	100	\times				0.5	2	1	0	
							i				
35 —	43 - 50	90					4	1.5	4	0	
40 -	- ⁴¹ - ₅₀	100			Boring Terminate	ed at 39.5 ft.	0	0	3	0	
45 -	_										
	·										

COOS HEAD PA/SI

COOS HEAD ANGS, OREGON

OPTECH

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING A48-02BH

Project No.:

1315-135

Michael A. Giles

Logged By: Drilling Co.:

Cascade Drilling

Driller:

Rodney La Bross

Date Drilled:

11/09/94

Sampling Method:

Split-Spoon

Depth Drilled:

39.5 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

152.46 ft.

Depth (ft.) Samples Samples Mecovery Craphic Graphic Graphic Count district of the county of	BTEX	Benzene (ppb)
(ppm)		
(ppm)	(ppb)	(ppb)
Cond clickly 1 1 1		
Sand, slightly clayey, loose, brown to dark brown, slightly moist, occaisional piece of wood or plant. 0 0 0	0	0
$\begin{bmatrix} 10 & \frac{4}{6} & 100 \\ \frac{1}{7} & 7 \end{bmatrix}$	1	0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1	0
Sand, medium-grained to fine-grained, moderately sorted, loose, slightly moist, brown, red iron oxidation.	1	0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1	0
$30 - \frac{31}{50}$ 100 0 0	1	0
$35 - \frac{31}{50} = \frac{100}{50}$	1	0
40 - 37 50 100 Boring Terminated at 39.5 ft.	0	0
45 —		

PTECH

OPERATIONAL TECHNOLOGIES C O R P O R A T I O N

LOG OF BORING A48-03BH

Project No.:

1315-135

Logged By: Drilling Co.: Michael A. Giles

Driller:

Cascade Drilling Rodney La Bross

Date Drilled:

11/09/94

Drilling Method: Hollow-Stem Auger

Sampling Method:

Split-Spoon

Depth Drilled:

39.5 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

151.57 ft.

Drilling Method: Hollow-Stem Auger										
£	6	ery	S	၁			FI	ELD SC	REENII	٧G
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION O	F MATERIALS	PID	АТНА	BTEX	Benzene
Dep	Blo	% R	Sa	Gr			(ppm)	(ppm)	(ppb)	(ppb)
					Sand, slightly clayey, loose t dark brown, slightly moist.	o semi soft, brown to				
5 =	11 15 17	100	×				0	0	0	0
10	11 23 35	100	X				0	0	1	0
15 -	16 - 7 9	100	X				0	0	0	0
20 =	13 21 24	100			Sand, medium-grained to fine sorted, loose, brown to dark iron oxidation 18.5 to 28.5 ft. very mois	brown, occaisional red	2	1.5	1	0
25 =	27 - 50	70	\times				0	0	0	0
30 =	17 29 50	100	\times		- 28.5 to 39.5 ft. moist.		0	0	0	0
35 =	31 50	100	\times				0	0	1	0
40 =	3 9 - 50	100			Boring Termina	ted at 39.5 ft.	0	0	0	0
45 =										

COOS HEAD PA/SI

PTECH

COOS HEAD ANGS, OREGON

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING A40-01BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Cascade Drilling

Driller:

Rodney La Bross

Date Drilled:

11/08/94

Depth Drilled:

Date Measured:

Split-Spoon

19.5 ft.

Depth To Water:

NA

Sampling Method:

NA

Surface Elevation:

122.49 ft.

Drill	ing M	ethod:	H	Iollow-S	tem Auger					
3	1.5	ery	Si	ي			FI	ELD SO	CREENI	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION O	F MATERIALS	PID	АТНА	BTEX	Benzene
Dep	Bi	% R	Sa	- 5			(ppm)	(ppm)	(ppb)	(ppb)
	13 43 50	100	X		Sand, slightly clayey, fine-gr brown to gray with reddish ir fragile.	ained, poorly sorted, on oxide, moist, loose to	0	0	4	0
5 —	13 17 12	100	X		Sand, fine-grained to medium sorted, brown, moist, loose, soxide.	n-grained, moderately reddish brown, red iron	0	2.9	7	0
10 —	25 50	100					0	3	10	0
15	_ 18 36 50	100					0	0	16	0
20 -	32 50	80			Boring Terminate	ed at 19.5 ft.	0	6	2	0
-										

${f E}$

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING A40-02BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Operational Technologies Corporation

Driller:

Joe Byrd, Jr.

Date Drilled:

11/16/94

Sampling Method:

Hand Auger

Depth Drilled:

10.5 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

122.02 ft.

Drilling Method: Hand Auger										
t.	F.6	ery	Š	၁			FI	ELD SC	REENI	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION O	F MATERIALS	PID	АТНА	BTEX	Benzene
Dep	Bic	% R	Sa	Ū			(ppm)	(ppm)	(ppb)	(ppb)
	-	100			Sand, fine-grained to medium sorted, loose, brown to light iron oxide, moist.	n-grained, moderately brown, occaisional red	0	0	0	0
5 - - -		100					0	0	0	0
10 -		100			Refusal at	10.5 ft.	0	0	6	0
15 -	_									
20	_									

COOS HEAD PA/SI

OPTEC

COOS HEAD ANGS, OREGON

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING A40-03BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Operational Technologies Corporation

Driller:

Joe Byrd, Jr.

Date Drilled: Drilling Mothode 11/16/94

Sampling Method:

Hand Auger

Depth Drilled:

8.0 ft.

Depth To Water: Date Measured:

NA

NA

Surface Elevation:

119.98 ft.

Drill	ing M	ethod:	I	Iand Au	ger				
ft.)	9	ery	Se			FI	ELD SO	CREENI	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION OF MATERIALS	PID	АТНА	BTEX	Benzene
De	B	% F	Š	9		(ppm)	(ppm)	(ppb)	(ppb)
	<u>-</u> -	100			Sandy, fine-grained to medium-grained, moderately sorted, light brown to brown, moist.	0	0	5	1
5 —	- - -	100				0	0	0	0
_	- -	100			Refusal at 8.0 ft.	0	0	0	0
10	_								
_									
15	-								
-									
20 —	_								
_									

PTECH

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING A24-01BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Cascade Drilling Rodney La Bross

Driller: Date Drilled:

11/11/94

Sampling Method:

Split-Spoon

Depth Drilled:

20.0 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

97.86 ft.

	Date Drilled: 11/11/94 Drilling Method: Hollow-S			tem Auger	Surface Elevation:	97.86 ft.				
							FI	ELD SC	REENII	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION OF MATERIALS		PID	АТНА	BTEX	Benzene
Del	B	% R	Sa	Ğ			(ppm)	(ppm)	(ppb)	(ppb)
<u> </u>	4 4 9	100	\times		Sand, clayey, poorly sorted, a dark brown, moist.	fine-grained, brown to	0	0	0	0
5 -	8 13 13	100	×		Sand, fine-grained to medium sorted, loose, occaisional par- dark brown, red iron oxidation	l-grained, moderately tial cemented, brown to n, moist.	0	0	0	0
- 10 - -	4 2 2	90	X			-	0	0	0	0
15 —	16 20 — 24	100					0	0	0	0
20 —	4 13 35	100			Sand, clayey, poorly sorted, f moist. Boring Terminat		vn, 0	0	0	0

OPTECH

OPERATIONAL TECHNOLOGIES C O R P O R A T I O N

LOG OF BORING A24-02BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Cascade Drilling

Driller: Date Drilled:

Rodney La Bross

11/11/94

Sampling Method:

Split-Spoon

Depth Drilled:

19.5 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

97.53 ft.

Drill	ing M	ethod:	I	Iollow-S	tem Auger		100 100			
<u> </u>	0,,	'ery	es	ic			FI	ELD SC	REENI	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION O	F MATERIALS	PID	АТНА	BTEX	Benzene
De	B	%	S	G			(ppm)	(ppm)	(ppb)	(ppb)
					Sand, clayey, semi-firm, dar					
	16 16 16	100			Sand, loose, fine-grained to r moderately sorted, dark brow oxidation, moist to very mois	nedium-grained, n to brown, red iron t.	0	0	0	0
5 - -		100	\times				0	0	0	0
10 -	16 17 — 21	100	X		-		0	0	3	0
15	17 31 - 43	90	X				0	0	0	0
20 -	17 50	100	-		Sand, fine-grained, loose, moi Boring Terminate	st, dark green. ed at 19.5 ft.	0	0	0	0

PTECH

OPERATIONAL TECHNOLOGIES C O R P O R A T I O N

LOG OF BORING A24-03BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.: Driller:

Cascade Drilling Rodney La Bross

Date Drilled:

11/11/94

Sampling Method: Depth Drilled:

Split-Spoon

20.0 ft.

Depth To Water:

Date Measured:

NA NA

Surface Elevation:

96.71 ft

					tem Auger	Surface Elevation:	96.71 ft.			
<u>£</u>	9	ery	es.	ic			FIELD SCREENING			
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION O	F MATERIALS	PID	АТНА	BTEX	Benzene
De	B	2%	S	9			(ppm)	(ppm)	(ppb)	(ppb)
_	6 6 6	100	X		Sand, clayey, fine-grained, po semi-firm, brown, slightly mo	oorly sorted, loose to bist.	0	0	2	0
5 -	7 9 13	100			Clay, firm, blocky, dark brow	vn.	0	0	0	0
10 -	7 15 — 13	100	X		Sand, fine-grained, poorly sor partially cemented, brown wit oxidation.	rted, loose, occaisional h occaisional red iron	0	0	0	0
15 —	16 16 17	100	X				0	0	0	0
20 -	10 19 20	70			Boring Terminate	ed at 20.0 ft.	0	0	0	0
										· · · · · · · · · · · · · · · · · · ·

OPTECH

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING SF-001BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Operational Technologies Corporation

Driller:

Joe Byrd, Jr.

Date Drilled:

Drilling Method: Hand Auger

11/17/94

Sampling Method:

Hand Auger

Depth Drilled:

5.5 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

13.86 ft.

Dim	ing ivi	etnoa:	L	land Au	ger				
(ft.)	9/	very	les	nic		FI	ELD SC	REENI	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION OF MATERIALS	PID	АТНА	втех	Benzene
Α.		8	• •			(ppm)	(ppm)	(ppb)	(ppb)
	-	100			Sand, fine-grained, moderately sorted, loose, off-white, dry.	0	0	10	1
	-				Gravel, sandy, loose, slightly moist, gravel is dark gray, sand is light brown.				
5 —	- - -	100			Sand, loose, fine-grained, dark brown, very moist, saturated at 5.5 ft. Boring Terminated at 5.5 ft.	0	0	1	0
- -									
10	_								1
					-				
								,	
15	-								
20	-								
_									

OPTECH OPERATIONAL TECHNOLOGIES C O R P O R A T I O N

LOG OF BORING SF-002BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Operational Technologies Corporation

Driller:

Joe Byrd, Jr.

Date Drilled:

11/17/94

Sampling Method:

Hand Auger

Depth Drilled:

6.0 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Flavotions

12 50 ft

Date Drilled:		1/17/94		58 ft.			
Drilling Method	1: H	land Aug	ger				
Depth (ft.) Blows/6" % Recovery	Samples	Graphic	DESCRIPTION OF MATERIALS	PID	ELD SC	REENII BTEX	NG Benzene
Q %				(ppm)	(ppm)	(ppb)	(ppb)
- 100 			Sand, fine-grained, moderately sorted, loose, off-white, dry. Gravel, sandy, loose, dry, gravel is dark gray, sand is off-white to brown, sewer piped at 1.5 ft BLS.	0	0	0	0
5 - 100			Sand, fine-grained to medium-grained, moderately sorted, loose, off-white to light brown, very moist.	0	0	1	0
-			Boring Terminated at 6.0 ft.				
10 —							
15 —							
_							
20							

PTECH OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING SF-003BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Operational Technologies Corporation

Driller:

Joe Byrd, Jr.

Date Drilled:

11/17/94

Sampling Method:

Hand Auger

Depth Drilled:

6.5 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

13.6 ft.

Drilli	ng Me	ethod:	Н	land Au	ger	Surface Dievation. 13.0 ft.				
£	E.	əry	S	ပ			FI	ELD SC	REENI	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION O	F MATERIALS	PID	АТНА	втех	Benzene
De	=	1 %	Š	9			(ppm)	(ppm)	(ppb)	(ppb)
	- -	100			Sand, fine-grained to medium sorted, loose, off-white color Gravel, sandy, loose, gravel is fine-grained to medium-grained to light brown	. drv. /	0	0	5	1
5 —	-	100			Sand, fine-grained to medium sorted, loose, off-white to light brow Boring Termina	n, very moist.	0	0	6	1
10										
-										
15 -	_									
20 -	_									

TECH

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING FTA-01BH

Project No.: Logged By:

1315-135

Michael A. Giles

Drilling Co.:

Cascade Drilling

Driller:

Rodney La Bross

Date Drilled:

11/09/94

Sampling Method:

Split-Spoon

Depth Drilled:

19.5 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

111.71 ft.

			_		tem Auger		,			
t.)	1.5	ery	S	<u>5</u>			FI	ELD SC	REENI	NG
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION OF	MATERIALS	PID	АТНА	BTEX	Benzene
Del	B	% R	Sa	ى ا			(ppm)	(ppm)	(ppb)	(ppb)
-	2	100	×		Fill, sand, clay, black.		0	0	0	0
_ _ _	7 6				Sand, slightly clayey, loose, br oxidation.	own, red iron		Ü	Č	Ü
5 —	18 31 37	100	X		Sand, medium-grained to fine-sorted, loose, very moist, brow	grained, moderately vn.	0	0	0	0
10 -	20 50	100					0	0	0	0
15	50	90		V/X	- sand is saturated at 13.5 ft.	to medium-grained	0	0	0	0
20 -	35 50	100			Sand, very clayey, fine-grained poorly sorted, loose to firm, date Boring Terminated		0	0	0	0

OPTECH

OPERATIONAL TECHNOLOGIES C O R P O R A T I O N

LOG OF BORING FTA-02BH

Project No.:

1315-135

Logged By: Michael A. Giles

Drilling Co.:

Cascade Drilling

Driller:

Rodney La Bross

Date Drilled:

11/09/94

Sampling Method:

Split-Spoon

Depth Drilled:

20.0 ft.

Depth To Water:

NA

Date Measured:

NA

Surface Elevation:

112.48 ft.

Drill	ing Mo	ethod:	F	Iollow-S	tem Auger						
t.)	Ę.	ery	S	ွ			FI	ELD SC	REENI	NG	
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION C	F MATERIALS	PID	АТНА	втех	Benzene	
Del	B	% R	Sa	G 			(ppm)	(ppm)	(ppb)	(ppb)	
_					Fill, sand, clay, some gravel	, black.					
_	4 11	100	X		Sand, slightly clayey, brown	, loose, slightly moist.	0	0	0	0	
_	12									Í	
_	9	100					0	0	0	0	
5 -	— 11 7		X		Sand, fine-grained to medium sorted, loose, off white, mois	n-grained, moderately			U	U	
_											
-	11	100	\searrow		- brown 8.5 to 20.0 ft. very	y moist			_		
10	21 35	100			510WH 0.5 to 20.0 It. Ver	y IIIOISt.	0	0	0	0	
_								-			
_											
	47	40					0	0	0	0	
15 —	46 - 54		Å								
	15 33	95	X		- clayey sand 18.5 to 20 ft.		0	0	0	0	
20	- 50				Boring Terminat	ed at 20.0 ft.					
							1				

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING FTA-03BH

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Cascade Drilling

Driller:

Rodney La Bross

Date Drilled:

11/09/94

Sampling Method:

Split-Spoon

Depth Drilled:

19.5 ft.

Depth To Water:

NA NA

Date Measured:

NA

Surface Elevation:

111.87 ft.

i .	Drille ing Me	u: ethod:		1/09/94 [ollow-St	tem Auger	Surface Elevation:	111.8/ H.					
							FI	FIELD SCREENIN				
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION O	F MATERIALS	PID	АТНА	BTEX	Benzene		
Dep	BK	% R	Sa	Gı			(ppm)	(ppm)	(ppb)	(ppb)		
	2 3 34	100	×		Fill, sand, clay, occaisional g black, slightly moist. Sand, clayey, loose to very so		0	0	0	0		
5 —	9 18 22	100	X			, 0.0.1,	0	0	0	0		
10 -	30 50	100	X		Sand, fine-grained to medium sorted, loose, brown to light iron oxidation, moist to very	brown, occaisional red	0	0	0	0		
15 —	18 29 — 38	100					0	0	0	0		
20 -	17 50	90		<u>\\\</u>	Peat, clayey, dark brown to be firm. Boring Terminat		, 0	0	0	0		
_						Acres de la companya						

PTECH

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING CB-001PZ

Project No.: Logged By:

1315-135

Michael A. Giles

Drilling Co.:

Cascade Drilling Rodney La Bross

Driller: Date Drilled:

11/14/94

Depth Drilled:

Split-Spoon

Sampling Method:

44.0 ft.

Depth To Water:

40.54 ft.

Date Measured:

11/18/94

Surface Elevation:

148.23 ft.

Drill	ing M	ethod:	H	Iollow-S	tem Auger	TOC Elevation:	15	0.0 ft.			
f.)	1.5	ery	Si	ျှ			FI	ELD SC	REENI	NG	gu
Depth (ft.)	Blows/6"	Recovery	Samples	Graphic	DESCRIPTION OF MA	ATERIALS	PID	АТНА	BTEX	Benzene	Monitoring Well
Dep	B	% R	Sa	Ğ			(ppm)	(ppm)	(ppb)	(ppb)	Mon
5	7 8 15	100	×		Clay, sandy, firm but breaks dry.	easily, brown,	0	0	0	0	
10 =	- 8 9 12	100	X		Sand, fine-grained to medium brown, occaisional red iron o moist.	-grained, loose, xidation, very	0	0	3	0	
15 =	12 - 22 36	100	X				0	0	0	0	
20 =	17 - 19 20	100					0	0	0	0	
25 =	27 - 50	90					.9	0	0	0	
30 =	30 - 50	90					3.5	0	0	0	
35	50	90					2.9	0	0	0	
40 =	28 - 50	100			Shale, sandy, hard, bedded, da	ark green.				- 	
45	50	90			Boring Terminated at	44.0 ft.				- - - -	-
										-	

PTEC

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING CB-002PZ

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.:

Cascade Drilling

Driller:

Rodney La Bross

Date Drilled:

11/14/94

Drilling Method: Hollow-Stem Auger

Sampling Method:

Split-Spoon

Depth Drilled:

34.0 ft.

Depth To Water:

27.23 ft.

Date Measured:

11/18/94

Surface Elevation:

129.48 ft.

TOC Elevation:

131.21 ft.

DEHL	ing M	emou:	, II.	10110W-S	tem Auger 10C Elevation:	13	1.21 It.			
£	2	ery	Se	ic		FI	ELD SC	REENII	NG	ing
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION OF MATERIALS	PID	АТНА	BTEX	Benzene	Monitoring Well
Del	BI	M %	S	Ö		(ppm)	(ppm)	(ppb)	(ppb)	Mo
- - -	10 18 24	100	×		Sand, slightly clayey, loose to very soft, poorly sorted, brown, very moist. Sand, fine-grained, moderately sorted,	0	0	8	0	
5 - - -					brown, very moist, occaisional red iron oxidation.					
10 -	20 50	90	\times			0	0	24	1	
15 =	— ¹⁷ — ₅₀	90	X			0	0	0	0	
20 =	17 50	90	×		· .	0	0	0	0	
25 =	5 0	100	\times			0	0	0	0	
30 =	30 50	100	\times		- saturated at 28.5 ft.	0	0	0	0	
35 =	50	85	×	riiniin	Clay, sandy, firm, brown, moist. Boring Terminated at 34.0 ft.	0	0	0	0	-
40 =							7,7,7,100			- - - -
45 -	-									-
		:								-

PTECH

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING CB-003PZ

Project No.: 1315-135

Logged By: Michael A. Giles Drilling Co.: **Cascade Drilling** Driller: Rodney La Bross

Date Drilled: 11/11/94 Sampling Method:

Depth Drilled:

Split-Spoon

Depth To Water:

28.0 ft. 19.22 ft.

Date Measured:

11/18/94

Surface Elevation:

103.34 ft.

Drilli	ng M	ethod:	I	Iollow-St	tem Auger	TOC Elevation:	10	5.63 ft.			
:	<u>.</u>	ery	Š] jc			FI	ELD SC	REENI	NG	gu
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION OF MA	ATERIALS	PID	АТНА	BTEX	Benzene	Monitoring Well
De	B	% F	S	9			(ppm)	(ppm)	(ppb)	(ppb)	Мол
					Sand, clayey, loose to very so brown.	oft, moist, dark					
5 =	- ² ₃ ₄	100	X		Sand, fine-grained to medium moderately sorted, loose, mo- iron staining occaisional beds of clayey	ist brown red	0	0	0	0	
10 -	21 - 50	100	X		- occassional beds of clayey	sand.	0	0	0	0	
15 -	20 - 24 29	100	X				0	0	0	0	
20 =	24 - 27 30	100	X				0	0	0	0	
25 =	26 - 50	100	\times				0	0	0	0	
30 =	-				Shale, blue, hard. Boring Terminated at	28.0 ft.		į	ļ		-
35 =	-									 - - -	-
40 =	-									- - -	-
45 =									-	-	-
=										- - -	

OPTECH

OPERATIONAL TECHNOLOGIES C O R P O R A T I O N

LOG OF BORING CB-004PZ

Project No.: 1315-135 Sampling Method: Split-Spoon Depth Drilled: Logged By: Michael A. Giles 84.5 ft. Drilling Co.: **Cascade Drilling** Depth To Water: 69.01 ft. Driller: Rodney La Bross Date Measured: 11/18/94

Date Drilled: 11/12/94 Surface Elevation: 95.59 ft.
Drilling Method: Hollow-Stem Auger TOC Elevation: 97.15 ft.

Dillill	ing ivie	LIIUu.	T	TOTTO W - SI	tem Auger 10C Elevation.	71	.13 11.			T
3	E.	ery	, s	၁		FI	ELD SC	REEND	NG	gui
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION OF MATERIALS	PID	АТНА	BTEX	Benzene	Monitoring Well
De	B	% 1	S	9		(ppm)	(ppm)	(ppb)	(ppb)	Mc
	4 5 7	100	X		Sand, slightly clayey, loose, fine-grained, poorly sorted, dark brown to brown, occaisional iron staining, moist.	0	0	0	0	
5 -	-				Sand, medium-grained to fine-grained, loose, moderately sorted, brown, occaisional iron staining, moist.					
10 -	10 15 27	100	X			0	0	0	0	
15 -	_ 50	100	W		Sand, fine-grained to poorly sorted, firm but breaks easily, dark green, dry.	0	0	0	0	
20 =	50	90	*		-	0	0	0	0	
25 -	50	100	×			0	0	0	0	
30 =	- 50	100	×			0	0	0	0	
35 -	_ 50	90	*			0	0	0	0	
40 =	50	90	*			0	0	0	0	
45	50	100	×			0	0	0	0	
 	50	100	×			0	0	0	0	

PTECH

OPERATIONAL TECHNOLOGIES CORPORATION

LOG OF BORING CB-004PZ

Project No.:

1315-135

Logged By:

Michael A. Giles

Drilling Co.: Driller:

Cascade Drilling Rodney La Bross

Date Drilled:

11/12/94

Sampling Method:

Split-Spoon

Depth Drilled:

84.5 ft.

Depth To Water:

69.01 ft.

Date Measured:

11/18/94

Surface Elevation:

95.59 ft.

	ing M	ethod:		Hollow-S	tem Auger	TOC Elevation:					
								ELD SC	REENII	NG	gu
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION OF MA	ATERIALS	PID	АТНА	BTEX	Benzene	Monitoring Well
De	B	1 %	S	5			(ppm)	(ppm)	(ppb)	(ppb)	Mor
55 —	50	100	×				0	0	0	0	
60 -	_ 50	80	X				0	0	0	0	
65 -	_ 50	100	***				0	0	0	0	
70 =	_ 50	100	X		-		0	0	0	0	
75	50	90	*		- occaisional zones of partially at 73.5 ft.	cement sand	0	0	0	0	
80 =	- 50	90	×		- saturated at 78.5 ft.		0	0	0	0	
85 =	-	3			Boring Terminated at	84.5 ft.				:	-
										-	
90 —	-									- -	-
95	-									-	-
										-	

O P T E C

OPERATIONAL TECHNOLOGIES C O R P O R A T I O N

LOG OF BORING CB-005PZ

Project No.:

1315-135

Logged By:

Michael A. Giles **Cascade Drilling**

Drilling Co.: Driller:

Rodney La Bross

Date Drilled:

11/15/94

Sampling Method:

Split-Spoon

Depth Drilled:

28.0 ft.

Depth To Water:

18.18 ft.

Date Measured:

11/18/94

Surface Elevation:

110 92 ft

	Drille			1/15/94		Surface Elevatio		0.92 ft.			
Drilli	ing Me	ethod:	-H	Lollow-St	tem Auger	TOC Elevation:	11	0.59 ft.			-
3	==	ery	Š	ပ			FI	ELD SC	REENII	NG	Bu
Depth (ft.)	Blows/6"	% Recovery	Samples	Graphic	DESCRIPTION OF MA	ATERIALS	PID	АТНА	BTEX	Benzene	Monitoring Well
De	_ m	%	S				(ppm)	(ppm)	(ppb)	(ppb)	Mo
	29 30	100	X		Asphalt. Fill, sand, gravel, orange to be Sand, fine-grained to medium		0	0	6	2	
5 -	5 0				moderately sorted, loose, light brown, with occasional reddi oxidation, occasional thin bea	it brown to sh iron					
10 =	15 - 31 50	100	X		sand.		0	0	1	1	
15	6 26 13	100	X				0	0	1	0	
20 =	12 - 30 50	90	X				0	0	0	0	
25 -	17 - 50	100	\boxtimes		Sand, partially cemented, fine hard, dark green-gray, satural	e-grained, very ted.	0	0	0	0	
30 =	_				Boring Terminated at	29.0 ft.				; ; ;	
35							-			-	- -
33 -											- ·
40 =	-									-	· -
45 =	-				,					- - - -	- -
										-	

APPENDIX C

FIELD GC AND PID SCREENING RESULTS

FIELD GC DATA

Table C.1 GC Screening Results – Soil and Water 104th ACS, Coos Head ANGS, Coos Bay, Oregon

					Volatile Concentration	ation		
Boring	Sample Interval (ft. BLS)	Sample Mass (grams)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	m,p-Xylene (ppb)	o-Xylene (ppb)	Total BTEX (ppb)
	1.0 - 2.5	10	ND	ND	ND	QN	ND	ND
	4.5 - 6.0	10	ND	ND	ND	ND	ND	ND
OWD-001BH	8.5 - 9.5	10	ND	ND	ND	QN	ND	ND
	13.5 - 15.0	10	ND	ND	ND	QN	QN	ND
	18.5 - 20.0*	10	ND	ND	ND	QN	QN	ND
	1.0 - 2.5	10	ND	ND	ND	QN	QN	ND
	4.5 - 6.0	10	ND	ND	ND	QN	QN	QN
OWD-002BH	8.5 - 10.0	10	ND	ND	ND	QN	ND	ND
	13.5 - 15.0	10	ND	ND	5	QN	QN	5
	18.5 - 20.0	10	ND	ND	ND	ND	ND	ND
	1.0 - 2.5	10	ND	ND	ND	ΩN	ND	ND
	4.5 - 6.0	10	ND	ND	ND	ΠN	ND	ND
OWD-003BH	8.5 - 9.5	10	ND	ND	ND	ND	ND	QN
	13.5 - 14.5	10	24	ND	ND	ND	ND	24
	18.5 - 20.0	10	1	ND	ND	ND	ND	1
	1.0 - 2.5	10	ND	ND	ND	ND	ND	ND
MSS-001BH	4.5 - 6.0	10	ND	ND	ND	ND	ND	ND
	8.5 - 10.0	10	ND	ND	ND	ND	QN	QN
MSS-002RH	1.0 - 2.5	10	ND	ND	ND	ND	ΩN	QN
117700 0011	4.5 - 6.0	10	ND	ND	ND	ND	QN	ND

Table C.1 (Continued)
GC Screening Results – Soil and Water
104th ACS, Coos Head ANGS, Coos Bay, Oregon

					Volatile Concentration	tion		
Boring	Sample Interval (ft. BLS)	Sample Mass (grams)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	m, p-Xylene (ppb)	o-Xylene (ppb)	Total BTEX (ppb)
MSS-002BH	8.5 - 10.0	10	103	140	135	338	136	852
(Concluded)	13.5 - 15.0	10	18	33	128	278	54	511
	1.0 - 2.5	10	ND	ND	ND	ND	ND	ND
MSS-003BH	4.5 - 5.5	10	ND	ND	ND	ND	ND	ND
	8.5 - 9.5	10	ND	7	ND	ND	ND	7
	1.0 - 2.0	10	ND	ND	ND	ND	ND	ND
MSS-004BH	4.0 - 5.0	10	ND	ND	ND	ND	ND	ND
	8.5 - 9.5	10	1	2	4	5	ND	12
	1.0 - 2.5	.10	ND	ND	ND	ND	ND	ND
TS-001BH	4.5 - 6.0	10	ND	ND	ND	ND	ND	ND
	8.5 - 10.0	10	ND	ND	ND	ND	ND	ND
	13.5 - 15.0	10	ND	ND	ND	ND	ND	ND
-	1.0 - 2.0	10	ND	1	ND	ND	QN	1
TS-002BH	4.0 - 5.0	10	ND	ND	ND	ND	ND	ND
	8.0 - 9.0	10	1	2	2	ND	ND	5
1 .	1.0 - 2.0	10	ND	ND	ND	ND	ND	ND
TS-003BH	4.5 - 5.5	10	ND	ND	ND	ND	QN	ND
	8.0 - 9.0	10	ND	ND	ND	ND	ND	QN
SDR-001RH	1.0 - 2.5	10	ND	ND	ND	ND	ND	ND
	4.5 - 6.0	10	ND	ND	ND	ND	ND	ND

Table C.1 (Continued)
GC Screening Results – Soil and Water
104th ACS, Coos Head ANGS, Coos Bay, Oregon

				V	Volatile Concentration	tion		
Boring	Sample Interval (ft. BLS)	Sample Mass (grams)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	m,p-Xylene (ppb)	o-Xylene (ppb)	Total BTEX (ppb)
	1.0 - 2.5	10	ND	ND	ND	ND	ND	QN
SDB-002BH	4.5 - 6.0	10	ND	ND	ND	ND	QN	ND
	8.5 - 10.0	10	ND	ND	ND	ND	ND	QN
	1.0 - 2.5	10	ND	ND	ND	ND	ND	ND
	4.5 - 6.0	10	ND	ND	ND	ND	ND	ND
SDB-003BH	8.5 - 10.0	10	ND	ND	ND	ND	ND	ND
	13.5 - 15.0	10	ND	ND	ND	ND	ND	ND
	18.5 - 20.0	10	ND	ND	ND	ND	ND	ND
	1.0 - 2.5	10	ND		ND	QN	ND	1
	4.5 - 6.0	10	ND	1	ND	ND	ND	1
BAA-001BH	9.5 - 11.0	10	ND	2	ND	QN	ND	2
	14.5 - 16.0	10	ND	2	ND	ΠN	ND	2
	18.5 - 19.5	10	ND	2	ND	QN	ND	2
	1.0 - 2.5	10	ND	1	ND	QN	ND	1
	4.5 - 6.0	10	ND	1	ND	ND	ND	
ВАА-002ВН	8.5 - 10.0	10	ND	2	ND	QN	ND	2
	13.5 - 14.5	10	ND	1	ND	ND	ND	
	18.5 - 19.5	10	ND	1	ND	ND	ND	-
	1.0 - 2.5	10	ND	1	ND	ND	ND	_
BAA-003BH	4.5 - 6.0	10	ND	2	ND	ND	ND	2
	8.5 - 9.5	10	15	3	ND	ND	ND	18

Table C.1 (Continued)
GC Screening Results – Soil and Water
104th ACS, Coos Head ANGS, Coos Bay, Oregon

				V	Volatile Concentration	tion		
Boring	Sample Interval (ft. BLS)	Sample Mass (grams)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	m,p-Xylene (ppb)	o-Xylene (ppb)	Total BTEX (ppb)
BAA-003BH	13.5 - 15.0	10	ND	1	ND	ND	ND	1
(Concluded)	18.5 - 19.5	10	ND	1	ND	ND	ND	
	3.5 - 5.0	10	ND	1	ND	QN	ND	1
	8.5 - 10.0	10	ND	2	ND	ND	ND	2
	13.5 - 15.0	10	ND	4	ND	ND	ND	4
A48-001RH	18.5 - 19.5	10	ND	2	ND	ND	ND	2
	23.5 - 24.5	10	ND	1	ND	ND	ND	1
	28.5 - 29.5	10	ND	1	ND	ND	ND	1
	33.5 - 34.5	10	1	2	-	ND	ND	4
	38.5 - 39.5	10	1	2	ND	ND	ND	3
	3.5 - 5.0	10	ND	1	ND	ND	QN	1
	8.5 - 10.0	10	ND	1	ND	QN	ND	1
	13.5 - 15.0	10	ND	1	ND	ND	ND	1
A48-002BH	18.5 - 20.0	10	ND	1	ND	ND	QN	1
	23.5 - 25.0	10	ND	1	ND	ND	ND	
	28.5 - 29.5	10	ND	1	ND	ND	ND	1
	33.5 - 34.5	10	ND	1	ND	ND	ND	1
	38.5 - 39.5	10	ND	ND	ND	ND	ND	ND
	3.5 - 5.0	10	ND	ND	ND	ND	ND	ND
A48-003BH	8.5 - 10.0	10	ND	1	ND	ND	ND	_
	13.5 - 15.0	10	ND	ND	ND	ND	ND	ND

Table C.1 (Continued)
GC Screening Results – Soil and Water
104th ACS, Coos Head ANGS, Coos Bay, Oregon

					Volatile Concentration	ition		
Boring	Sample Interval (ff. BLS)	Sample Mass (grams)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	m,p-Xylene (ppb)	o-Xylene (ppb)	Total BTEX (ppb)
	18.5 - 20.0	10	ND	1	ND	QN	ND	1
110000 BV A	23.5 - 24.5	10	ND	ND	ND	QN	QN	ND
(Concluded)	28.5 - 30.0	10	ND	ND	ND	ND	ND	ND
	33.5 - 34.5	10	ND	ND	ND	ND	ND	ND
	38.5 - 39.5	10	ND	ND	ND	ND	ND	ND
	1.0 - 2.5	10	ND	1	3	ND	ND	4
	4.5 - 6.0	10	ND		9	ND	QN	7
A40-001BH	9.0 - 10.0	10	QN	2	8	ND	ND	10
	14.5 - 16.0	10	ND	2	14	ND	QN	16
	18.5 - 19.5	10	ND	2	ND	ND	ND	2
	1.0 - 2.0	10	ND	ND	QN	ND	ND	GN
A40-002BH	4.5 - 5.5	10	ND	QN ON	ND	ND	QN	GN
	8.5 - 9.5	10	ND	QN ON	QN	ND	QN	QN
	1.0 - 2.0	10	1	2	2	ND	ND	\$
A40-003BH	4.0 - 5.0	10	ND	ND	QN	ND	ND	ND
	7.0 - 8.0	10	ND	ND	ND	ND	ND	ND
•	1.0 - 2.5	10	ND	ND	ND	ND	QN	QN
	4.5 - 6.0	10	ND	ND	ND	QN	ND	QN
A24-001BH	8.5 - 10.0	10	ND	ND	ND	ND	QN	ND
1	13.5 - 15.0	10	ND	ND	ND	ND	ND	ND
	18.5 - 20.0	10	QN	ND	QN	S	d Z	

Table C.1 (Continued)
GC Screening Results – Soil and Water
104th ACS, Coos Head ANGS, Coos Bay, Oregon

				\ \	Volatile Concentration	tion		
Boring	Sample Interval (ft. BLS)	Sample Mass (grams)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	m,p-Xylene (ppb)	o-Xylene (ppb)	Total BTEX (ppb)
	1.0 - 2.5	10	ND	ND	ND	ND	QN	QN
	4.5 - 6.0	10	ND	ND	ND	ND	QN	ND
A24-002BH	8.5 - 10.0	10	ND	ND	3	ND	ND	3
	13.5 - 15.0	10	ND	ND	ND	ND	ND	ND
	18.5 - 19.5	10	ND	ND	ND	ND	ND	ND
	1.0 - 2.5	10	ND	ND	2	ND	ND	2
	4.5 - 6.0	10	ND	ND	ND	ND	ND	ND
A24-003BH	8.5 - 10.0	10	ND	ND	ND	ND	ND	ND
	13.5 - 15.0	10	ND	ND	ND	ND	ND	ND
	18.5 - 20.0	10	ND	ND	ND	ND	ND	ND
SF-001BH	1.0 - 2.0	10		3	9	QN	ND	10
	4.5 - 5.5	10	ND	1	ND	QN	ND	1
SF-002BH	1.0 - 2.0	10	ND	ND	ND	ND	ND	ND
	5.0 - 6.0	10	ND	1	ND	ND	ND	1
SF-003BH	1.0 - 2.0	10		2	2	ND	ND	5
	5.5 - 6.5	10	1	2	3	ND	ND	9
	1.0 - 2.5	10	ND	ND	ND	ND	QN	ND
	4.5 - 6.0	10	ND	ND	ND	ND	ND	ND
FTA-001BH	8.5 - 9.5	10	ND	ND	ND	ND	QN	ND
	13.5 - 14.0	10	ND	ND	ND	ND	ND	ND
	18.5 - 19.5	10	ND	ND	ND	ND	ND	ND

Table C.1 (Continued)
GC Screening Results – Soil and Water
104th ACS, Coos Head ANGS, Coos Bay, Oregon

					Volatile Concentration	fion		
Boring	Sample Interval (ft. BLS)	Sample Mass (grams)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	m,p-Xylene (ppb)	o-Xylene (ppb)	Total BTEX (ppb)
	1.0 - 2.5	10	ND	ND	ND	ND	ND	ND
	4.5 - 6.0	10	ND	ND	ND	ND	ND	QN
FTA-002BH	8.5 - 10.0	10	ND	ND	ND	ND	ND	ND
	13.5 - 15.0	10	ND	ND	ND	ND	ND	ND
	18.5 - 20.0	10	ND	ND	ND	ND	ND	ND
	1.0 - 2.5	10	ND	ND	ND	ND	ND	QN
	4.5 - 6.0	10	ND	ND	ND	ND	ND	ND
FTA-003BH	8.5 - 9.5	10	ND	ND	ND	ND	ND	ND
	13.5 - 15.0	10	ND	ND	ND	ND	ND	ND
	18.5 - 19.5	10	ND	ND	ND	QN	ND	QN
	1.0 - 2.5	10	ND	ND	ND	QN	ND	ND
	8.5 - 10.0	10	ND	ND	3	ND	ND	3
	13.5 - 15.0	10	ND	ND	ND	ND	ND	ND
	18.5 - 20.0	10	ND	ND	ND	ND	QN	ND
CB-001PZ	23.5 - 24.5	10	ND	ND	ND	ND	ND	ND
	28.5 - 29.5	10	ND	ND	ND	ND	ND	ND
	33.5 - 34.0	10	ND	ND	ND	ND	ND	QN
	38.5 - 39.5	10	ND	ND	ND	QN	ND	ND
	43.5 - 44.0	10	ND	ND	ND	QN	ND	ND
CB-002PZ	1.0 - 1.5	10	ND	1	3	4	ND	8
	8.5 - 9.5	10	1	3	&	12	ND	24

Table C.1 (Continued)
GC Screening Results – Soil and Water
104th ACS, Coos Head ANGS, Coos Bay, Oregon

					Volatile Concentration	tion		
Boring	Sample Interval (ft. BLS)	Sample Mass (grams)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	m, p-Xylene (ppb)	o-Xylene (ppb)	Total BTEX (ppb)
	13.5 - 14.5	10	ND	ND	ND	QN	ND	ND
	18.5 - 19.5	10	ND	ND	QN	ND	ND	ND
CB-002PZ (Concluded)	23.5 - 24.5	10	ND	ND	QN	ND	ND	ND
	28.5 - 29.5	10	ND	QN	QN	ND	ND	ND
	33.5 - 34.0	10	ND	ND	ND	ND	ND	ND
	3.5 - 5.0	10	ND	1	3	3	ND	7
	8.5 - 10.0	10	ND	ND	ND	ND	ND	ND
CB-003PZ	13.5 - 15.0	10	ND	ND	ND	ND	ND	ND
	18.5 - 20.0	10	ND	ND	ND	ND	ND	ND
	23.5 - 24.5	10	ND	ND	ND	ND	ND	ND
	1.0 - 2.5	10	ND	ND	ND	ND	ND	ND
	8.5 - 10.0	10	ND	ND	ND	ND	ND	ND
1	13.5 - 14.0	10	ND	ND	ND	ND	ND	ND
	18.5 - 19.0	10	ND	ND	ND	ND	ND	ND
	28.5 - 29.0	10	ND	ND	ND	ND	ND	ND
CB-004PZ	33.5 - 34.0	10	ND	ND	ND	ND	QN	ND
	38.5 - 39.0	10	ND	ND	ND	ND	ΠN	ND
	43.5 - 44.0	10	ND	ND	ND	ND	QN	ND
<u></u>	48.5 - 49.0	10	ND	ND	ND	ND	QN	ND
	58.5 - 59.0	10	ND	ND	ND	ND	ND	ND
	63.5 - 64.0	10	ND	ND	ND	ND	QN	ND

104th ACS, Coos Head ANGS, Coos Bay, Oregon GC Screening Results - Soil and Water Table C.1 (Concluded)

				Λ	Volatile Concentration	tion		
Boring	Sample Interval (ft. BLS)	Sample Mass (grams)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	m,p-Xylene (ppb)	o-Xylene (ppb)	Total BTEX (ppb)
	68.5 - 69.0	10	ND	ND	ND	QN	QN	ND
CB-004PZ (Concluded)	73.5 - 74.0	10	ND	ND	ND	QN	QN	ND
	78.5 - 79.0	10	ND	ND	ND	QN	QN	ND
	3.5 - 5.0	10	2	2	2	QN	QN	9
	8.5 - 10.0	10	Į	ND	ND	ND	ND	1
CB-005PZ	13.5 - 15.0	10	ND	1	ND	QN	ND	
	18.5 - 20.0	10	ND	ND.	ND	ND	ND	ND
	23.5 - 24.5	10	ND	ND	ND	ND	ND	ND
CB-001PZ	Water	10 ml	ND	ND	ND	ND	QN	ND
CB-002PZ	Water	10 ml	ND	ND	ND	QN	ND	ND
CB-003PZ	Water	10 ml	ND	ND	ND	QN	ND	ND
CB-004PZ	Water	10 ml	ND	ND	ND	ND	QN	ND
CB-005PZ	Water	10 ml	ND	ND	ND	ND	QN	ND

GC - Gas Chromatograph. ft. BLS - feet Below Land Surface.

ppb -- parts per billion. BTEX -- Benzene, Toluene, Ethylbenzene, and Xylenes.

ND - Non-Detect.

AOC - Area of Concern.

OWD - Old Washrack and Drain AOC.

BH - Borehole.

MSS - Maintenance Shop Sump and Wash Area AOC.

TS - Transformer Spill AOC.

BAA - Burn Area and Antenna Area No. 28 AOC.

A48 - Antenna Area No. 48 AOC.

A40 - Antenna Area No. 24 AOC.

A24 - Antenna Area No. 24 AOC.

SDB — Sludge Drying Beds AOC.
SF — Septic Field AOC.
FTA — Fire Training Area AOC.
CB — Coos Bay.
PZ — Piezometer.
ml — milliliters.
* — Re-shot Sample.

PID AND ATHA DATA

Table C.2
Field PID Results - Soil
104th ACS, Coos Head ANGS, Coos Bay, Oregon

		PID Rea	nding* (ppm)
Boring	Sample Interval (ft. BLS)	Upon Sample Retrieval	Ambient Temperature Headspace Analysis
	1.0 - 2.5	0	0
	4.5 - 6.0	0	0
OWD-001BH	8.5 - 9.5	0	0
	13.5 - 15.0	0	0
	18.5 - 20.0	0	0
	1.0 - 2.5	0	2.7
	4.5 - 6.0	0	1.8
OWD-002BH	8.5 - 10.0	0.7	2.0
	13.5 - 15.0	0.7	0
	18.5 - 20.0	0	0
OWD-003BH	1.0 - 2.5	0	1.0
	4.5 - 6.0	0	1.0
	8.5 - 9.5	0.3	0
	13.5 - 14.5	0	1.8
	18.5 - 20.0	0	1.0
	1.0 - 2.5	0	0
MSS-001BH	4.5 - 6.0	1.2	0
	8.5 - 10.0	0	1.2
	1.0 - 2.5	0	0
1400 000DII	4.5 - 6.0	0	0
MSS-002BH	8.5 - 10.0	0	15.8
	13.5 - 15.0	0	18.9
	1.0 - 2.5	0	0
MSS-003BH	4.5 - 5.5	0	0
	8.5 - 9.5	0	0
	1.0 - 2.0	0	. 0
MSS-004BH	4.0 - 5.0	0	0
	8.5 - 9.5	0	0

		PID Reading* (ppm)	
Boring	Sample Interval (ft. BLS)	Upon Sample Retrieval	Ambient Temperature Headspace Analysis
	1.0 - 2.5	0	0
TS-001BH	4.5 - 6.0	0	0
15-001BH	8.5 - 10.0	0	0
	13.5 - 15.0	0	0
	1.0 - 2.0	0	0
TS-002BH	4.0 - 5.0	0	0
	8.0 - 9.0	0	0
	1.0 - 2.0	0	0
TS-003BH	4.5 - 5.5	0	0
	8.0 - 9.0	. 0	0
CDD 001DH	1.0 - 2.5	0	0
SDB-001BH	4.5 - 6.0	0	0
	1.0 - 2.5	0	0
SDB-002BH	4.5 - 6.0	0	0
	8.5 - 10.0	0	0
	1.0 - 2.5	0	0
	4.5 - 6.0	0	0
SDB-003BH	8.5 - 10.0	0	0
	13.5 - 15.0	0	0
	18.5 - 20.0	0	0.5
	1.0 - 2.5	0	0.5
_	4.5 - 6.0	0	3
BAA-001BH	9.5 - 11.0	0	0
	14.5 - 16.0	0	0
	18.5 - 19.5	0	0
	1.0 - 2.5	0	0
BAA-002BH	4.5 - 6.0	0	0
	8.5 - 10.0	0	0

		PID Read	ing* (ppm)
Boring	Sample Interval (ft. BLS)	Upon Sample Retrieval	Ambient Temperature Headspace Analysis
BAA-002BH	13.5 - 14.5	0	0
(Concluded)	18.5 - 19.5	0	0
	1.0 - 2.5	0	0
	4.5 - 6.0	0	0
BAA-003BH	8.5 - 9.5	0	0
	13.5 - 15.0	0	0
	18.5 - 19.5	0	0
	3.5 - 5.0	0	0
	8.5 - 10.0	0	1
A48-001BH	13.5 - 15.0	0	13
	18.5 - 19.5	0	0
	23.5 - 24.5	. 0	0
	28.5 - 29.5	0.5	2
	33.5 - 34.5	4	1.5
	38.5 - 39.5	0	0
	3.5 - 5.0	0	0
	8.5 - 10.0	0	0
440,000	13.5 - 15.0	6	0
	18.5 - 20.0	3.8	2.0
A48-002BH	23.5 - 25.0	0	0
	28.5 - 29.5	0	0
	33.5 - 34.5	0	0
	38.5 - 39.5	0	0
-	3.5 - 5.0	0	0
	8.5 - 10.0	0	0
A48-003BH	13.5 - 15.0	0	0
	18.5 - 20.0	2.0	1.5
	23.5 - 24.5	0	0

		PID Reading* (ppm)	
Boring	Sample Interval (ft. BLS)	Upon Sample Retrieval	Ambient Temperature Headspace Analysis
	28.5 - 30.0	0	0
A48-003BH (Concluded)	33.5 - 34.5	0	0
	38.5 - 39.5	0	0
	1.0 - 2.5	0	0
	4.5 - 6.0	0	2.9
A40-001BH	9.0 - 10.0	0	3
	14.5 - 16.0	0	0
	18.5 - 19.5	0	6
	1.0 - 2.0	0	0
А40-002ВН	4.5 - 5.5	0	0
	8.5 - 9.5	0	0
	1.0 - 2.0	0	0
A40-003BH	4.0 - 5.0	0	0
	7.0 - 8.0	0	0
А24-001ВН	1.0 - 2.5	0	0
	4.5 - 6.0	0	0
	8.5 - 10.0	0	0
	13.5 - 15.0	0	0
	18.5 - 20.0	0	0
	1.0 - 2.5	0	0
	4.5 - 6.0	0	0
A24-002BH	8.5 - 10.0	0	0
	13.5 - 15.0	0	0
	18.5 - 19.5	0	0
	1.0 - 2.5	0	0
A24-003BH	4.5 - 6.0	0	0
	8.5 - 10.0	0	0

		PID Reading* (ppm)	
Boring	Sample Interval (ft. BLS)	Upon Sample Retrieval	Ambient Temperature Headspace Analysis
A24-003BH	13.5 - 15.0	0	0
(Concluded)	18.5 - 20.0	0	0
SF-001BH	1.0 - 2.0	0	0
or coldin	4.5 - 5.5	0	0
SF-002BH	1.0 - 2.0	0	0
31 -002BI1	5.0 - 6.0	0	0
SF-003BH	1.0 - 2.0	0	0
51 -005BH	5.5 - 6.5	0	0
	1.0 - 2.5	0	0
FTA-001BH	4.5 - 6.0	0	0
	8.5 - 9.5	0	0
	13.5 - 14.0	0	0
	18.5 - 19.5	0	0
FTA-002BH	1.0 - 2.5	0	0
	4.5 - 6.0	0	0
	8.5 - 10.0	0	0
	13.5 - 15.0	0	0
	18.5 - 20.0	0	0
	1.0 - 2.5	0	0
	4.5 - 6.0	0	0
FTA-003BH	8.5 - 9.5	0	0
	13.5 - 15.0	0	0
	18.5 - 19.5	0	0
	1.0 - 2.5	0	0
	8.5 - 10.0	0	0
CB-001PZ	13.5 - 15.0	0	0
	18.5 - 20.0	0	0
	23.5 - 24.5	0.9	0

		PID Reading* (ppm)	
Boring	Sample Interval (ft. BLS)	Upon Sample Retrieval	Ambient Temperature Headspace Analysis
	28.5 - 29.5	3.5	0
CB-001PZ	33.5 - 34.0	2.9	0
(Concluded)	38.5 - 39.5	0	0
	43.5 - 44.0	0	0
	1.0 - 1.5	0	0
	8.5 - 9.5	0	0
	13.5 - 14.5	0	0
CB-002PZ	18.5 - 19.5	0	0
	23.5 - 24.5	0	0
	28.5 - 29.5	0 .	0
	33.5 - 34.0	0	0
	3.5 - 5.0	0	0
	8.5 - 10.0	0	0
CB-003PZ	13.5 - 15.0	0	0
	18.5 - 20.0	0	0
	23.5 - 24.5	0	0
	1.0 - 2.5	0	0
	8.5 - 10.0	0	0
	13.5 - 14.0	0	0
	18.5 - 19.0	0	0
	28.5 - 29.0	0	0
CB-004PZ	33.5 - 34.0	0	0
	38.5 - 39.0	0	0
	43.5 - 44.0	0	0
	48.5 - 49.0	0	0
	58.5 - 59.0	0	0
	63.5 - 64.0	0	0

Table C.2 (Concluded) Field PID Results - Soil 104th ACS, Coos Head ANGS, Coos Bay, Oregon

		PID Reading* (ppm)							
Boring	Sample Interval (ft. BLS)	Upon Sample Retrieval	Ambient Temperature Headspace Analysis						
	68.5 - 69.0	0	0						
CB-004PZ (Concluded)	73.5 - 74.0	0	0						
	78.5 - 79.0	0	0						
	3.5 - 5.0	0	0						
	8.5 - 10.0	0	0						
CB-005PZ	13.5 - 15.0	0	0						
	18.5 - 20.0	0	0						
	23.5 - 24.5	0	0						
CB-001PZ	Water	0	0						
CB-002PZ	Water	0	0						
CB-003PZ	Water	0	0						
CB-004PZ	Water	0	0						
CB-005PZ	Water	0	0						

ft. BLS - feet Below Land Surface.

ppm - parts per million.

AOC - Area of Concern.

OWD - Old Washrack and Drain AOC.

BH - Borehole.

MSS - Maintenance Shop Sump and Wash Area AOC.

TS - Transformer Spill AOC.

BAA - Burn Area and Antenna Area No. 28 AOC.

A48 - Antenna Area No. 48 AOC.

A40 - Antenna Area No. 40 AOC.

A24 - Antenna Area No. 24 AOC.

SDB - Sludge Drying Beds AOC.

SF - Septic Field AOC.

FTA - Fire Training Area AOC.

CB - Coos Bay.
PZ - Piezometer.

PID - Photoionization Detector.

* - PID calibrated with 100 ppm isobutylene.

SITE: <u>Coos</u> <u>Bay</u> <u>ANGS</u> GAIN: <u>1,000</u>

CARRIER GAS FLOW: 45 Afmin

GC OVEN TEMP: 40°C
ANALYSIS TIME: 530 sec

		Sample					Concentrati	ous (ppb)	· · · · · · · · · · · · · · · · · · ·		
Analysis No.	Boring	Interval (ft. BLS)	Sample Mass (grams)	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xvlene	Add TOTAL BTEX	litional An	alytes
1	100 PPB	BTEX	><	100	100	100	200	100	600	\times	
2	1 PPM	BTEX	$\geq \leq$	1,000	1,000	1000	2,000	1,000	6,000		
3	10 PPM	BTEX	$\geq \leq$	10,000	10,000	10,000	20,000	1,000	60,000		\supset
4	AIR BLANK			1	2	2	ND	ND	5		
5	A40 - 00/BH	1-2.5	10	ND	1	-3	ND	ND	4		
6	100 PPB	BTEX	$\geq \leq$	83	77	73	139	74	446	\sim	
	RECALIBRAL	ION	$\geq \leq$	100	100	100	200	100	600	><	
7	A40-0016H	4,5-6,0	10	ND	1	6	ND	NB	7		
8	A40-00/BH	9.0-10,0	, 10	ND	2	8	ומא	ND	10		
9	A40-001 BH	14.5-16,0	10	ND	2	14	ND	ND	16	537 N	10%
10	040-001BH	18,5-19.5	10	NO	2	~D	N3	ND	2		
11	BAA-COZ BH	1.0 -2.5	10	NO	i	ND	MD	NA	1		
12	100 SPB	BIEX	$\geq \leq$	92	99	101	205	102	599	$\overline{>}$	>
13	AIR BLANK	$\geq \leq$	$\geq \leq$	ND		N.D	NO	NΩ	1	$\overline{\mathbf{x}}$	>
14	BAA-OOZ BH	4.5-6.0	10	ND	ĺ	ND	<i>2</i>	~Đ	1		
15	34A-002 BH	13.5-14.5	10	No	j	NN	10 A	100	1		
	BAA-OCZ BH	18.5-19.5	10	ND	1	ND	ND	NO			
	BAA-OOIBH	1.0-2.5	10	an	1	ND	ND	ND			
18	BAA-001BH	4.5-6.0	10	ND	1	ND	ND	ND	1		
19	100 PPB	BTEX	$\geq \leq$	85	79	75	146	75	460	> <	> <

						Ana	alytes		
Calibra	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene			
0.1	Retention Time	60.8	124,5	259.4	279,4	331.2			
ppm	Response	186	99	65	58	20,5			
,	Retention Time	61.3	125,2	257	278,4	331, 2			
l ppm	Response	2032	1791	1496	1168	548			
,,	Retention Time	61,6	125,2	260, 2	280.2	332.5			
10 ppm	Response	11,670	14,636	13,186	11,772	4913			

OPERATOR: J Bywlfr

DATE: 8 Nov 94

SITE:_	Coos	BAV	ANGS	
GAIN:	1,000	, /		
CARRI	ER GAS	FLOW	: 17 0 mal.	.

INJECTION VOLUME: 100 pl GC OVEN TEMP: 40°C ANALYSIS TIME: 530 sec

		Sample				(Concentrat	ions (ppb)			
Analysis No.	Boring	Interval (ft. BLS)	Sample Mass (grams)	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	0-Xvlene	Add TOTAL BTEX	ditional Ar	ualytes
	Recalibratio	N.	> <	100	100	100	200	100	600		
20	BAA- OOI BH		, 10	ND	2	ND	ND	ND	Z		
21	BAA-001 BH	18,5-19.5	- 10	N D	2	ND	NB	ND	2		
22	BAA-003 BH	4,5-6,0	10	ND	2	ND	ND	NA	2		1
23	BAA - 003 BH	3.5-9.5	10	15	3	ND	ND	ND	18		
24	BAA-003 BH	13.5-15.0	10	ND	1	ND	ND	ND	ī		
25	100 PPB	BTEX	$\geq <$	104	97	90	177	92	560	$\overline{}$	
26	AIR BLANK	$\geq \leq$	$\geq \leq$	ND	I	ND	474	NA	1		
	BAA-003BH	1.0-25	10	ΝÞ		ND	ND	ND			
	BAA-002 BH	3,5-10,0	10	ND	Z	~5	ND	~0	ح	<u> </u>	· ·
1	BAA-001 BH	9.5-11.0	10	ND	2	Nδ	20	αS	2_		
1	BAA-003 BH	185-19.5	10	ND	<u>i </u>	ND	ND	ND	i		
	A48-0018H	3.5-5,0	10	ND		~0	iu D	ND	ı		
32	100 PPB	BTEX	$\geq \leq$	94	9Z	88	175	95	544	> <	>
. 1	AIR BLANK		$\geq \leq$	ND	i	NP	ND	\sim 5	1	$\overline{}$	>>
		85-10,0	10	ND	2	ND	C W	ND	2		
	148-001 BH		10	ND	4	ND	N D	ND	4	Redu	ce Ru
	A48-001BH	18.5-19.5	10	ND	2	ND	ND	<i>~</i> ∆	2_		
_ 1		23.5-24.5	10	RD	1	ND	CD	ND	1		
38	148-001BH	265-295	10	ND		ND	ND	ND	1		• •

Analytes BTEX Ethylm,p-Calibration Information Benzene Toluene benzene Xylene o-Xylene TOTAL Retention Time 15 down 6,C Response ppm BLANK Retention Time Response Resention Time Response

OPERATOR: Abyul 42

DATE: 8 Nov- 94

SITE: Goos BAY ANGS CARRIER GAS FLOW: 12 ut/min GAIN: 1,000

INJECTION VOLUME: 100, & GC OVEN TEMP: 40°C ANALYSIS TIME: 4

400 pc	470	- ج ب ح
33		-

		Sample				(Concentrati	ons (ppb)	· · · · · · · · · · · · · · · · · · ·		
Anaivsis		Interval (ft.	Sample Mass	uningsteil ()	8 F	Ethyl-	m,p-	Tepaler Willer		itional An	alytes
No.	Boring	BLS)	(grams)	Benzene	Toluene	benzene	Xylene	o-Xylene	BTEX		40°
	100 PPR	BTEX	\geq	100	100	100	200	100	600	>	$\supset \subset$
2	1 PPM	BTEX	$\geq \leq$	1,000	1,000	1,000	Zar	1,000	6,000	>	X
3	10 PPM	BIEX	$\geq \leq$	10,000	10,000	10,000	1	,	60,000	\times	X
4	AIR BLANK	$\geq \leq$	><	1	2	E	18	ND	29		
5	A48-001 BH	335-34.5	10	1	2	1	ND	27	4		
6	A48-001 BH	38,5-34,	5 10	1	2	ND	~D	ND	3		
7	A48-002 BA	3,5-5,0	10	ND	1	ND	ND	ND	1		
8	100 PPB	BTEX	$\geq \leq$	105	101	104	210	107	627	\times	\times
9	AIR BLANK	$\geq \leq$	$\geq \leq$	ND	1	ND	α۵	700	1	X	
10	A48-002 BH		10	ND	i	NP	ND	411			
11	A48-002 BH	15,0	10	ND		ND	ND	2 0	1		
<i>i</i> 2	H40-002011	18.5-	10	ND	<i>f</i>	40	ND	ND			
13	A48-002BH	23.5- 25.0	10	ND	i	ND	MD	ND	1		
14	A48-002 Bit	28.5 - 29.5	10	AN	ı	ND	ND	ND	1		
15	100 PPB	BIEX	$\geq \leq$	95	89	92	181	97	554	\searrow	\times
16	AIR BLANK	><	$\geq <$	ND	1	ND	۵ن۸	ND	1		\bowtie
17	A48-002 BH	34.5 - 34.5	10	ND	<u>i</u>	ND	ND	DUN			
18	H40-002BH	30.5- 39,5	10	ND	ND	ND	ND	NP	dn		
19	948-003 BH	3.5 -	10	ND	ND	an	20	ND	din		
20	948-003 BH	10,0	10	NO		\i 0	ري د	ND	Ĺ		

					¥ · a' ·	Ana	alytes		
13	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene			
0.1	Retention Time	67.6	140,1	293,6	316.5	373.3			
ppm	Response	159.9	8Z,7	49.5	41,7	8,5			
	Retention Time	68.1	141.2	292.8	316.5				
l ppm	Response	1949	933,6		i	187.2			
10	Retention Time	68.5	141.0	294.6	317,3	372,6			
10 ppm	Response	11033	13245	9762	7587	1659			

OPERATOR: 4 Bywlfn

DATE: 9 Nov 94

SITE: Coop Buy ANGS
GAIN: 1,000
CARRIER GAS FLOW: 12 ul/min

INJECTION VOLUME: 100 LL
GC OVEN TEMP: 40°C
ANALYSIS TIME: 470 sec

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Sample		Harrie -			Concentrati	ons (ppb)			
Analysis No.	Boring	Interval (ft. BLS)	Sample Mass (grams)	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene	TOTAL	litional An	alytes
21	A48-003 BH	13.5 - 15.0	10	ND	ND	ND	ND	ND	BTEX		
22	100 PPB	BIEX	\geq	79	76	78	150	81	464		\searrow
23	RECALIBRATION	$\geq \leq$	\geq	100	100	100	200	100	600		
23	AIR BLANK	18.5-	$\geq \leq$	DN	QU/	ND	ND	ND	00	X	
24	A48-W3 BH	2.7.5	10	ND	j	ND	ND	ND	1		
25	A48-003 BH	24.5	10	ND	ND	N, D	120	~5	ND		
11	A48-003 BH	30,0 33.5°-	10	M	~0	ND	20	ND	ND		·
42		34.5° -	10	ND	ND	ND	\ \ \ \ \ \	ND	ND		
1	448-003 BH	39.5	10	ND	ND	ND	N ರ	ωĎ	ND		
29	i T	BTEX		100	9.5	90	178	87	550	$\geq \leq$	\geq
30	AIR BLANK	1:0-		ND	ND	ωD	N.D	ND	~D	$\geq \leq$	$\geq \leq$
l I	FTA-0018H	2.5	10	20	Q.V.	CIN.	NO	~0	ND		
	FTA-001 Bit	6.0 8.5- 9.5	10	ND	ND	ND	ND	ND	64		
1	F 0 - 14	13.5-	10	<u>a vi</u>	~ D	۵۸	rs D	<u> </u>	~0 ~		
	FTA-COIBH	14.0	10	ND	Div	ND	ND	~D	200		
36		14.5 DECY	10	ND	ND	<u>64</u>	ND	42	ND		
20	100 PPB Revalibration	BTEX		90	83	69	126	64	432	$\geq \leq$	\geq
37	AIR BLANK	\Longrightarrow	\Leftrightarrow	100 D	100	100	200		600	$\geq \leq$	$\geq \leq$
20		1,0-		X ND	ND	303	ND	ND	3	$\geq \leq$	$\geq \leq$
	11H-000 DH .	2.5	10	ND	ND	ND	CO	ND	MN		

					- 44 -	An	alytes			
Calibra	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene	1 4 5 4 1 4 5 1	·		
0.1	Retention Time									
0.1 ppm	Response			1/	7					
,	Retention Time		/	1	(
l ppm	Response		(4						
	Retention Time			/						
10 ppm	Response							i		

OPERATOR: JByulfa

DATE: 9 New 94

SITE: Coos BAY ANGS
GAIN: 1,000

INJECTION VOLUME: 100 ul GAIN: 1,000 GC OVEN TEMP: 40°C ANALYSIS TIME: 470 sec

		Sample		Add. A R	i jaga	*	Concentration	ons (ppb)		. 1911	
		Interval	Sample	ng mili			11 x 3 x 4 x 4 x 4 x 4 x 4 x 4 x 4 x 4 x 4	18 (18 4) 1 1 1 2 1 1	Add	itional Ana	ilvtes
Analysis No.	Boring	(ft. BLS)	Mass (grams)	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene	TOTAL		
39	FTA-0038H	4.5-	10	ND	NO	NOD	NO	ND	ND		
40	FTA-003BH	8,5- 9,5	10	ND	<i>0</i> ~	ND	ND	ND	~D		
41	FTA-003 BH		10	AN	んり	NO	ND	ND	20		
42	FTA-003 BH	18.5	10	ND	ND	ND	~0	~D	20		
43	100 PPB	BIEX	$\geq \leq$	100	ei.	83	165	85	514	> <	$\overline{}$
44	AIR bLANK	1.0-	$\geq \leq$	ND	_ND	هنه ا	~0	~5	ND	\times	$\supset \supset$
45	FTA-002 BH	2.5	10	ND	ND	20	20	ND	20		
46	FTA-002 BH	6.0	10	ND	ND	ND	ND	ND	ND		: ,
7 7	FTA-002BH	10.0	10	MD	NN	ನು ರಿ	~o ov	NĐ	ND		
	FTA-002BH	13.5- 15,0	10	NO	\sim \circ	N D	20	\sim 5	ND		
49		16.5- 20,0	10	an	ND	۵نم	an	~ე	منم		
50	100 PPB	BIEX	$\geq \leq$	73	67	60	131	66	397	> <	> <
		-5 $-$ 1	_ \		<u> </u>			\	7	\	('
/		_/	/_						1		
	/	\rightarrow	-(-) /]	~ 4		/(()) (
		_/		$X \perp$			20/	1		F	(
				\rightarrow	y	/					
			91	//		1(X		(
/		_ ()		')			
			,	/	(7		1

						An	alytes	H	
Calibra	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene			
	Retention Time				\uparrow				
0.1 ppm	Response			16				 	
	Retention Time			H.					
l ppm	Response	,	$ \mathcal{A} $	HT.					
	Retention Time							·	
10 ppm	Response			,					

DATE: 9 Nov 94

SITE: Coos BAY ANGS INJECTION VOLUME: 100 C GAIN: 1.000 GC OVEN TEMP: 40°C CARRIER GAS FLOW: 12,5 James ANALYSIS TIME: 450 sec

		Sample					Concentrat	ions (ppb)			
Analysis No.	Boring	Interval (ft. BLS)	Sample Mass			Ethyl-	m,p-		Ad	ditional A	nalytes
1.0.		 	(grams)	Benzene	Toluene	benzene	Xylene	o-Xylene	BYEN		
2	100 FPB	BTEX		CY.	DGGG	<u> 1</u> 5 <u>5 </u> 1	RINC	E		\geq	
7	100 898	BTEX		100	100	100	200	100	600	\times	1 > <
	1 PPM	BTEX		1,000	1,000	1,000	2,000	1,000	6,000	>	
4	10 PPM	BTEX		10,000	10,000	10,000	20,000	10,000	60,000	X	
.5	AIR bLANK		\geq		2	4	5	ND	12		
6	0w0-0018H		10	NO	ND	ND	ND	NS	NA		+
	001)-001 BH	6,0	10	ND	NΒ	UD	ND	ND	ND	 	
8	OWD-001 BH	8.5- 9.5	10	ND	NO	NO	NO			<u> </u>	1
9	OWD - COI BH	13.5- 15.0	10	NO	DN	GN	מא	ND	ND		-
10	0005-001 BH	18.5-	10	7-0	M155			<u> </u>	NP		
11	100 PPB	BTEX		108	95	92	5HC		<i></i>		
12	AIR BLANK		\Longrightarrow		ND		183	97	575		
13	8.5-9.5	chet	10	ND		ND	ND	ND	200		
	0wd-0018H Re 135-15,0	shor		ND	ND	ND	NP	ИР	ND		
, ,=	18.5-20.0	SACE	10	ND	ND	ND	ND	ND	ND		
	DOUD-OOIBHR	1.0-	10	ND	ND	ND	ND	ND	ND	•	
	0015 00781	2.5- 4.5-	10	ND	NO	ND	ND	ND	ND		
18		6.0	10	ND	ND	~0	NO	ND	GN		
	0 11 11	BTEX		95	83	71	139	81	469	$\geq <$	> <
	Recalibration			100	100	100	200	100	600	><	$\supset \bigcirc$
19	AIR BLANK			ND	Q N	ND	20	روم	ND	$\overline{\mathbf{X}}$	>

					ja • dal •	An	alytes			
Calibra	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene				
0.1	Retention Time	59.5	122.9	256.8	276.Z	327.4				<u> </u>
ppm	Response	122,3	67.9	47.4	39.6	11.4				
,	Retention Time	60,2			276.2			<u> </u>		
l ppm	Response	1760	836	1261	914.7			<u> </u>		
10	Retention Time	60.5	123,6	257,3					_	
10 ppm	Response	10896	i		6567					

OPERATOR: 48 yolfn

DATE: 10 NOV 94

SITE: Coos Bay ANGS INJECTION VOLUME: 100 18
GAIN: 1,000 GC OVEN TEMP: 40°C
ANALYSIS TIME: 450 sec

		Sample					Concentrati	ions (ppb)		•	
Analysis		Interval	Sample Mass		A			Tan Deservice	Ado	litional An	alytes
No.	Boring	BLS)	(grams)	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene	BIEX		
20	0WD-00ZBH	8.5- 10,0	10	ND	ND	200	NO	NO	ND		
21	OWD-COZBH	15,0	10	ND	NO	5	ND	NO	150	# OUT	المراس الم
22	OWD-COZBH	18.5-	10	ND	ND	ND	20	NO	ND	67 -	10/0
23	aus-003BH	1.0-	10	ND	NB	NO	100	ND	NO	 	
24	0000-00334	4.5-	10	ND	ND	20	20	NO.	ND		
25	100 PPB	BTEX	>><	100	85	71	130	68	454		
	Belalibration		>>	100	100	100		100			\bowtie
26	AIR BLANK		\Longrightarrow				200		600		
27	OWD - 003 BH	8.5- 9.5	10	ND	20	NO	NO	ND	ND		
	0W3-003BH	13.5-		24	ND	ND	ND	ND	ND		
- (4	Reshot OWD - CO3 BH	14.5	10		NP	ND	ND	ND	24		
		14.5 16.5-	10	5	ND	ND	ND	ND	5		
	000 -003 BH	20.0 1.0- 2.5	10	1	Ng	ND	ND	NP			
32	M55-001BH	1	10	ND	ND	ND	ND	ND	ND		·
	100 PPB	BTEX	\Longrightarrow	96	92	101	203	104	596	\geq	$\geq \leq$
33	AIR BLANK	1,5-		ND	20	ND	ND	ND	ND	$\geq \leq$	> <
II _ I		6.0 8.5-	10	ND	ND	ND	ND	ND	ND		
	MSS-001BH	10,0	10	ND	ND	ND	ND	ND	20		:
	M55-002BH	1.0-	10	an	ND	ND	ND	ND	MD		
	M.S.S-002 BH	4.5-	10	ND	\sim D	NO	ND	NO	ND		
38	MSS-0028H	10,0	10	103	140	135	338		852		

in in Property of University To any						An	alytes		
1	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene	. 91	7.5	
	Retention Time								
0.1 ppm	Response								
	Retention Time								
l ppm	Response								
	Retention Time								
10 ppm	Response								

DATE: 10 NOV 94

SITE: Coos BAY ANGS
GAIN: 1000
CARRIER GAS FLOW: 12.5 pl/mm

INJECTION VOLUME: 100 pl GC OVEN TEMP: 40°C

ANALYSIS TIME: 450 see

		Sample					Concentrati	ons (ppb)			
Analysis	Alteria	Interval (ft.	Sample Mass		111	Ethyl-	m,p-			litional An	alytes
No.	Boring	BLS)	(grams)	Benzene	Toluene	benzene	Xylene	o-Xylene	BIEX		
39	1 PPM	BTEX	$\geq >$	1,000	1,000	1,000	2,000	1,000	6,000	$\geq \leq$	\supset
710	Resolution		\approx	863	1,060	522	1,030	557	4,032	$\geq <$	\geq
40	AIR BLANK			ND	ND	ND	ND	ND	ND	$\geq <$	
4/	MSS-002BH	13,5-15,0	0 10	18	.3.3	128	278	54	511		
	MS5-003 RH	25	10	ND	NO	NB	ND	ND	ND		
43	M55-003BH	4.5- 5.5- 8.5-	10	ND	ND	NB	ND	ND	ND		
44	MSS-003 BH	9.5	10	ND	7	ND	ND	ND	7		
45	T5-001 BH	2.5	10	ND	ND	20	NO	20	ND		
46	100 PPB	Brex	$\geq >$	82	68	63	131	75	419	\times	X
11-7	Reralabration	$\langle \rangle$	>	100	100	100	200	100	600	\times	X
47	AIR BLANK	4.5-	\geq	ND	ND	ND	ND	ND	ND	\times	X
48	TS-001 BH	6.0	10	40	ND	ND	ND	ND	ND	-	
	TS-001BH	15.0	10	ND	ND	ND	ND	ND	ND		·
50	TS-001 BH	10.0	10	AN	ND	ND	ND	ND	20		· .
-2-		7				\	2	_ <	(.(
\rightarrow			_/_		24			,			<u> </u>
				XI	\angle	$\mathcal{A}(\mathcal{Q})$, /		1/	:/
	/		17	9)2	-1/1	9	X	-((
(_/	_\//))	
`	/		10		۲		1	7	1	(

					N. is.	An	alytes	, i		
Calibra	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene	1. 1			
0.1	Retention Time									
0.1 ppm	Response									
1	Retention Time	60,0	122	256.	275.7	326.1				
l ppm	Response	1510	906	604.5	430.8	330,8				
10	Retention Time									
10 ppm	Response									

OPERATOR: Abyul JR

DATE: 10 NOV 94

SITE: Ccos BAY ANGS
INJECTION VOLUME: 100 ul

GAIN: 1,000

CARRIER GAS FLOW: 13,11/min

ANALYSIS TIME: 450 sec 440 sec

		Sample				(Concentrati	ons (ppb)			
Analysis		Interval	Sample		10.3				Add	litional An	alvtes
No.	Boring	(ft. BLS)	Mass (grams)	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene	TOTAL BTEX		
1	100 PPB	BTEX	$\geq \leq$	100	100	100	200	100	600	\searrow	\nearrow
2	1 PPM	BTEX	$\geq \leq$	1,000	1,000	1,000	2,000	1,000	6,000	X	
3	10 PPM	BTEX	$\geq \leq$	10,000	10,000	10,000	20,000	10,000	60,000	\searrow	X
4	AIR BLANK		$\geq \leq$	1	2	1	ND	ND	4	>	\sim
5	A24-001 BH	1.0-	10	ND	ND	ND	ND	ND	ND		
6	AZ4-001BH	6,0	10	ND	ND	ND	ND	NA	ND		
7	AZ4-001 BH	8.5- 10,0	10	ND	au	ND	ND	ND	ND		1
8	A24-001 BH	13.5 15,0	10	ND	ND	ND	ND	ND	ND		
9	A24-001 BH	18.5 - 20,0	10	ND	NP	ND	NB	2	NA		
10	100 PPB	BTEX	$\geq \leq$	119	/11	112	233	121	696	\times	X
	CALIBRATE	$\geq \leq$	$\geq \leq$	100	100	100	200	100	600	\supset	X
[]	AIR BLANK	$\geq <$	><	ND	ND	ND	ND	ND	ND	$\overline{\mathbf{X}}$	\times
12	AZ4-002 BH	1.0-	10	DN	ND	ND	ND	ND	20		
13	AZ4-002 BH	6,0	10	ND	ND	ND	ND	ND	ND		
14	AZ4-00Z BH	10,0	10	ND	ND	3	ND	ND	3		
15	A 24-00Z BH	15,0	10	NA	ND	ND	ND	ND	ND		
16	AZ4-002BH	18,5-	10	ND	ND	ND	ND	ND	ND	·	:
17	100 198	BTEX	$\geq \leq$	93	79	61	1/3		397	$\overline{}$	>
	ReCalibrate	$\geq \leq$	$\geq \leq$	100	100	100	200		600	>>	\mathbf{X}
18	AIR BLANK	$\geq \leq$	><	ND	NO	NO	dN	ND	ND	$\overline{\mathbf{X}}$	X

			Analytes										
Calibra	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene							
0.1	Retention Time	55.7	114	237,8	256	303, Z						· ·	
ppm	Response	121.3	69,3	55.8	47.4	14.3		2 8 7 7 7					
1 _	Retention Time	56.1	113.4	238,4	256.8	304							
l ppm	Response	1483	1003	759,2	5/6.2	197.5							
10	Retention Time	56,3		238,4	i								
10 ppm	Response	10360		8020	6277	2145							

DATE: // NOV 94

SITE: COOS BAY ANGS
GAIN: 1,000
CARRIER GAS FLOW: 13 ul /min

INJECTION VOLUME: 100 pl GC OVEN TEMP: 40°C ANALYSIS TIME: 440 sec

		Sample					Concentrat	ions (ppb)	*::		
Analysis No.	Boring	Interval (ft. BLS)	Sample Mass (grams)	Benzene	Toluene	Ethyl-	m,p-		Add	litional An	alytes
19	A24-003 BH	1.0 -	10	ND	ND	benzene	Xylene	0-Xylene	BIEK		<u> </u>
20	AZ4-003BH	4.5-	10	ND	ND	ND	ND	ND	2		ļ
21	AZ4-003BH	8.5-	10	ND	ND	ND	ND	ND	NA		
22	AZ4-003BH	135-	10	NO	ND	ND	ND	ND ND	ND	<u> </u>	1
23	AZ4-003 BH	18.5-	10	ND	ND	10 D			ND	 	
24	100 PPB	BIEX	×	87	94	98	199	ND	ND		
25	AIR BLANK			NA	ND	20	NA	104	SEZ.		
26	SDB-00ZBH	2.5	10	ND	ND	NA	NA	ND	ND		
27	50B-00ZBH	4,5- 6,0	10	ND	ND	NA	ND	200	ND		
28	5DA-002 BH	10,0	10	NO	ND	ND	ND	ND	ND		
29	50B-001 BH	1.0-	10	ND	~b	ND	~i>	ND	20		
30	SUB-001 BH	4.5- 6.0	10	ΛĎ	んり	ND	ND	ND	ND		
31		BIEX	$\geq \leq$	97	88	83	159	90	517		
	Recalibration	$\geq \leq$	$\geq \leq$	100	100	100	200	100	600	\supset	
32	AIR BLANK), ₀ -	$\geq \leq$	ND	ND	ND	an	ND	ND		\supset
1	50B-003BH	2.5	10	ND	ND	ND	ND	ND	NO		
1	50B-003 BH	6.0 8.5-	10	ND	Ν۵	ND	ND	NB	ND	·	
	DUS - CO3 BH	10.0	10	ND	ND	ND	ND	ND	BN		
	50B - 003 BH	15.0	10	ND	dn	ND	411	NP	ND		
37	5DB-003BH	20.0	10	ND	20	ND	ND	ND	ND		· .]

						An	alytes			
Calibra	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene				74 F
	Retention Time		·						1	
0.1 ppm	Response									
,	Retention Time									
l ppm	Response									
10	Retention Time							· · · · · · · · · · · · · · · · · · ·		
10 ppm	Response							 		

OPERATOR: 1 Bywl JR

DATE: // NOV 94



SITE: Coon Bay ANGS INJECTION VOLUME: 100 IN GAIN: 100 GC OVEN TEMP: 40°C ANALYSIS TIME: 440 se

INJECTION VOLUME: 100 pl ANALYSIS TIME: 440 sec

		Sample			m kulanji, s		Concentratio	ons (ppb)			
Analysis		Interval (ft.	Sample Mass			Ethyl-	m,p-	that exists and a second of the second of th	Add	itional Ana	llytes
No.	Boring	BLS)	(grams)	Benzene	Toluene	benzene	Xylene	o-Xylene	TOTAL BYEK		
38	100 PPB	BTEX		87	94	98	200	102	581	\geq	\geq
		•				Ĉ	(^			\	
)	/_)
)								
							7			/	
)							/				
	· /							7			1.
											_/
									/		/
)	· .			7	7				/		
									7	-/-	
						7		1			
							/			1	7.
		7)					_/	1		1:
		/	/	7				/			
7		7			/	-)			-/-	/- 	
)					_/			1	- (
			1			/	-		_	-\	$-\!\!\!/-\!\!\!\!\parallel$
			1	- / 		1	-/- 	1	1	- 	$+-\parallel$
			1		/	,	1	/	11	_/	

nu krige nganin Nga						An	alytes		 	
Calibra	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene	1 Y. 1 1			
	Retention Time									
0.1 ppm	Response							· · · · · · · · · · · · · · · · · · ·		
	Retention Time									
l ppm	Response									
	Retention Time									
10 ppm	Response									

OPERATOR: 4 Byll fr

DATE: // NOV 94

SITE: Coos Bay ANGS INJECTION VOLUME: 100 jul GAIN: 1,000 GC OVEN TEMP: 40°C

CARRIER GAS FLOW: 13.1 julynum ANALYSIS TIME: 440 sec

		Sample					Concentrat	ions (ppb)			
	e ¹ V	Interval	Sample	. prost.					1.4.	ditional An	-1-4
Analysis No.	Boring	(ft. BLS)	Mass (grams)	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	V	TOTAL		auytes
ſ	100 PPB	BTEX		 	 	1		o-Xylene	BTEY		
2	100 PPB	BTEX		iN		esul	4/				
3	1 fpm				1	esuh			 		
4		BTEX		BT	1	FLAT	Rei	577	<u> </u>	\bowtie	\geq
	100 PPB	BTEK	$\langle \cdot \rangle$	100	100	100	200	100	600	\geq	\geq
5	1 PPM	BTEX		1,000	1,000	1,000	2,000	1,000	6,000		><
6	10 PPM	BTEX	\geq	10,000	10,000	10,000	20,000	10,000	60,000		X
7	AIR BLANK	$\geq \leq$	$\geq \leq$	2	6	26	56	34	124	X	
8	AIR BLANK	\geq	><		3	6	9	ND	19		
9	CB-003 PZ		10	ND	ı	3	3	ND	7		
10	CB-003 PZ	10,0	10	ND	dn	ND	۵N	ND	ND		
11	CB-003 PZ	15:0	10	N B	ND	~i D	ND	~D	ND		
12	CB-003PZ	18,5-	10	ND	22	ND	ND	ND	ND		•
	CA-003 PZ	23.55- 24.5	10	ND	んり	~5	~b	~ 5			
14	100 PPB	BIEX	>	87	98	93	189	103	570		
15	AIR BLANK	$\overline{}$	>>	ND	ND	ND	~b	N3	~B	\Leftrightarrow	\Leftrightarrow
16	00 - 407	1,0-	10	ND	ND	40	ND			<u></u>	$\langle \cdot \rangle$
1	CB-004 PZ	2.5	10	ND	N D			ろり	ND		
		13.5-	10	ND		N0	4W	d in	ND		
		18.5 -		The state of the s	49	ND	<i>∿</i> 5	NA	ND		
		19,0 28,5-	10	ND	ND	ND	ND	<u> </u>	Cin		
20	2B-004 PZ	29,0	10	ND	6 %	ND	MD	ND	4n		-

					tig - Nai -	An	alytes		
Calibra	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene			
0.1	Retention Time	63.1	130,4	2733	294,1	346.6		-	
ppm	Response	217.6	85.9	53,5	41.8	6.5			
l ppm	Retention Time	63,4	130.5	271,7	293	345			
, ppm	Response	2242	145-Z	1178	7625	136			
10 ppm	Retention Time	63,4	131	273.6	294,6	346			
. o ppin	Response	12792	12549	8871	6359	1183			

OPERATOR: Abyulfa

DATE: 12 Nov- 94

SITE: Con Bay ANGS INJECTION VOLUME: 100 self
GAIN: 1,000 GC OVEN TEMP: 40°C
CARRIER GAS FLOW: 13.1 al forcin
ANALYSIS TIME: 440 seel

		Sample					Concentrati	ons (ppb)			
Analysis		Interval (ft.	Sample	The second of	F -	1.00	11775 B.A. 187		Add	litional Ana	alytes
No.	Boring	BLS)	Mass (grams)	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene	TOTAL BTEX		
RI	100 PPB	BIEX	> <	77	72	60	114	66	389	X	X
	Resalibration	$\geq \leq$	$>\!\!<$	100	100	100	200	100	600		X
22	AIR bhANK	$\geq \leq$	\geq	ND	ND	ND	ND	20	ND	X	
23	CB-004PZ	33,5- 34,0	10	ND	ND	ND	N.D	NA	NB		
24	CB-004PZ	38,5- 39,0	10	ND	ND	ND	NA	ND N	ND		
25	CB-00482	43.5-	10	ND	ND	ND	N3	ND	NID		
26	CB-004PZ	48.5-	10	DUN	ND	ND	ND	ND	ND		•
27	CB-004PZ	58.5- 59.0	10	ND	ND	ND	ND	ND	ND		
28	- 6-7-7				901	3	1	Z.C			
28	100 PPB	BTEX	$\geq \leq$	101	106	106	218	109	640	\times	\times
29	AIR BLANK	$\geq \leq$	$\geq \leq$	ND	ND	ND	ND	ND	20	\times	$\supset \subset$
\$1 f	CB-004 PZ	63.5-	10	ND	ND	ND	ND	ND	7,D		
	CB-004 PZ	69,0	10	40	145	ND	ND	20	2		
32	CB-004 PZ	73.5- 74.0	10	ND	ND	an	ND	ND	20		
33	CB-004 PZ	78.5- 79	10	MD	ND	20	พอ	とり	ND		· .
				1		1	1	ì	Ì	1	1
						0					
				1	1		0				
				1	you						
		<u> </u>	<u>(</u>	1/							

		. · · · ·			1 · 20 ·	An	alytes	- Aging		
Calibra	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene				
	Retention Time									
0.1 ppm	Response									
,	Retention Time			,						
l ppm	Response									
	Retention Time									
10 ppm	Response									

OPERATOR: Sbyulga

DATE: 12 Nov- 94

		Sample					Concentrat	ions (ppb)			, w
Analysis		Interval	Sample Mass						Add	ditional An	ualytes
No.	Boring	BLS)	(grams)	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene	TOTAL		
/	100 PPB	BIEX	$\geq \leq$	O-XLEA	e net	PROSENT	1 A G	ien to 4			
2	100 PPB	BTEX	$\geq \leq$	B 100	100	100	zeo	100	600		
3	1 PPM	BTEX	$\geq \leq$	1,000	1,000	1,000	7,000	1,000	6000		
-4/	10 PPM	BTEX	$\geq <$	10,000	10,000	10,000	20,000	10,000	60,000		
5	AR PLANA	in blank	$\geq <$.5 <u> </u>	10	ZI	45	16	87		
6	CB-00217	1,5	10	ND	1	3	4	NO	8		
7	CB-00217	8.5- 9.5	10	1 #	~3	8	地范	ועם	24		· .
8	CB-00ZPZ	135-	10	ND	ND	ND	ND	ND	AN		
9	CB-002 PZ	16,5-	10	ND	20	ND	an	NA	ND		
10	CB-COZPZ	8.5°- 9.5	10	ND	ND	ND	ND	NB	ND		
_//	100 PPB	BTEX	$>\!\!<$	86	87	78	15Z	54	457		
	Recalisation	$\geq \leq$	><	100	100	100	200	100	600	\Longrightarrow	>
12	AIR BLANK	$\geq <$	$\geq <$	ND	1	MD	ND	ND	000		
1 1	CB-002 PZ	23.5 - 24.5	10	ND	NB	ND	ND	7 D	NЪ		
14	CB-002 PZ	24,5	10	ND	AN	ND	ND	ND	dn dn		
15	CB-002 PZ	33.5 - 34,0	10	GN	ND	ND	ND	ND	NA	•	
16	1A-001 PZ	2.5	10	div	ND	ИЪ	ND	ND	ND	-	
17	2B-001 PZ	8,5- 10,0	10	ND	ND	3	ND	~D	3		
18	100 PPB	BTEX	\times	87	78	72	127		434		
	Recalibrate	$\geq <$	$\geq <$	100	100	100	200		600	\Longrightarrow	\Longrightarrow

						Analy	rtes	tari yana			
Calibra	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene				•	
0.1	Retention Time	56,0	114.4	244.8	264.2	316.5	->	Change	7		11 40
ppm	Response	215.6	96.8	58,4	46.9	13.7		, 11	0	Jee	Newla
l ppm	Retention Time	59,8	122,1	253,6	273,3	322,1	1				
1 ppin	Response	2/30	1573	1151	757.8						
10 ppm	Retention Time	59,8	122,4	255.2	274.4	322,6					
10 ppin	Response	13359	12578	8883	6460	1938					

OPERATOR: Abyuljk

DATE: 14 Nov 94

SITE: Coop Bay ANGS INJECTION VOLUME: 100 of GC OVEN TEMP: 40°C ANALYSIS TIME: 440 sec

		Sample					Concentrati	ons (ppb)			
Analysis		Interval (ft.	Sample Mass		14			1985 A. B.	Add	litional An	alytes
No.	Boring	BLS)	(grams)	Велгее	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene	TOTAL BTEX		
19	AIR BLANK	> <	$\geq \leq$	ND	ND	ND	ND	ND	NA	>	>
20	CB-001 PZ	135-	10	ND	ND	ND	ND	NB	ND		
21	CB-001 PZ	18,5- 20,0	10	20	ND	ND	ND	ND	ND		
<i>2</i> Z	CB-001 PZ	23.55- 24.55	10	D	ND	20	ND	20	ND		
23	CB-001 PZ	26.5- 29.5	10	2	ND	ND	ND	ND	NA		
24	100 PPB	BTEX	\searrow	79	68	5-5-	116	62	380	X	X
	ReCalibrate	\geq	><	100	100	100	200	100	600		
25	AIR BLANK	$\geq \!$	><	ND	20	NO	ND	110	ND	X	X
26	CB-001 PZ	335- 34,0	10	ND	25	ND	ND	25	40		
27	CB-001 PZ	385- 395	10	ND	72	A 7	Z	ND	ND		
28	CB-001PZ	43,5-	10	ND	AN	2	νo	ND	ND	·	
29	100 PPB	BTEX	$\geq \leq$	96	93	94	188	101	572	\times	\boxtimes
					C	(,	\	7	(
)))		/	7			.)	
				1/1	2	. (/)	1				
				111	19	W.	I K	2		(
)			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		/X		1	7			
						9		7			
\		\		(]					7	(

					44. Ali.	An	alytes		
Calibra	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene			
0.1	Retention Time	59.8	123,2	257.8	277	326,6			
ppm	Response		34,2	45,6	35,5	7,4			
	Retention Time								
l ppm	Response								
1.0	Retention Time								
10 ppm	Response								

OPERATOR: Byulfk

DATE: <u>14 Nov 94</u>

SITE: Coo Bay
GAIN: AWG5
CARRIER GAS FLOW: 13 ul/min

INJECTION VOLUME: 100 ul GC OVEN TEMP: 40°C ANALYSIS TIME: 430 sec

		Sample				(Concentrati	ons (ppb)	j.		
Analysis No.	Boring	Interval (ft. BLS)	Sample Mass			Ethyl-	m,p-		Add	itional Ana	alytes
3			(grams)	Benzene	Toluene	benzene	Xylene	o-Xylene	BTEX		
4	100 PPB	BTEX	\Leftrightarrow	100	100	100	200	100	600	\geq	\geq
5	1 PPM	BIEX	\Longrightarrow	1,000	1,000	1,000	2,000	1,000	6,000	\geq	\geq
1	10 PPM	BTEX	\Longrightarrow	10,000	10,000	10,000	20,000	10,000	60,000	\geq	\times
6	AIR BLANK	3,5-	\geq	2	3	16	29	ND	50	> <	\times
7	CB-005PZ	5,0	10	2	2	2	ND	ND	6		
	CB-005PZ	8.5- 10.0 13.5-	10	1	ND	ND	ND	ND	1		
9	CR-005 PZ	15.0	10	AN		ND	ND	ND	1		• .
10	CB-005 PZ	18,5- 20,0	10	NÞ	UN UN	ND	ИЪ	ND	ИД		÷
1/	CB-005 PZ	23,5- 24,5	10	DM	ND	20	ND	ND	ND		
12	100 PPB	BTEX	><	100	90	84	171	80	525		
13	AIR BLANK	><	><	ИД	ND	ND	رن. رن	ND	NA	\Longrightarrow	$\langle \rangle$
		/	/	1	1	1 1	700	70 B	10,13		$\stackrel{\frown}{\hookrightarrow}$
	. (7					1			-(-)	-\ -
					-/-		-/-	-/-		-\	-; -
					7//		10	-/ 			-/
				11/1		- (/	XR	. /		- 	/
	/		1	110	-17	2ex	XX	-		-/-	
	/ /	- / 	- 14	/ 	- / 	1 4	/	-\-		-	
			/	-\	-	1 /	/			-\-	
						-/-(-/-	/		\rightarrow

					· A.	An	alytes	and the same of th		
Calibra	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene	A STATE OF		-	
0.1	Retention Time	60,0	122,2	254,4	273,6	321,3				
ppm	Response	188,5		50,6		575			· · · · · · · · · · · · · · · · · · ·	1
,	Retention Time	60,5	122,4	256,0						
l ppm	Response	1913		748,6						
10	Retention Time	60.9		255,4	i i					
10 ppm	Response	·	ı	8942						

OPERATOR: Spyllfr

DATE: 15 Nov 94

SITE: GAS FLOW: 13 ulfmin ANALYSIS TIME: 430

INJECTION VOLUME: 100 ul

		Sample					Concentrat	ions (ppb)			
Analysis No.	Boring	Interval (ft. BLS)	Sample Mass (grams)	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene	TOTAL	litional An	alytes
ı	100 PPB	BTEX		100	100	100	200	100	BT EX 600		
2	IPPM	BTEX	$\geq \leq$	1,000	1,000	1,000	2,000	1,000	6 000		
3	10 PPM	BTEX	$\geq \leq$	19,000	10,000	10,000	20,000		60,000	>	
4	AIR BLANK	8.5-	>>	2	4	18	31	ND	55	$\overline{}$	
5-	MSS-004 BH	9.5	10	1	2	4	5-	ND	12		
6	SF-0036H	2,0	10	i	乙	2	ND	NO	5		
	SF-001BH	5,5	10	ND	1	ND	NS	ND			•
11 1	TS-00Z BH	7,0	10	ND	i	ND	ND	ND	(
i (A40-002 BH	4,5	10	an	ND	ND	ND	ND	ND		
10	100 PPB	BIEX	$\geq \leq$	84	95	92	186	88	545	\times	\supset
	Recalibration		$\geq \leq$	100	100	100	zao	100	600	$\overline{}$	>
//	AIR BLANK	1,0-	$\geq \leq$	ND	ND	ND	ND	ND	ND	> <	\times
1 1	SF-002 BH	2,0	10	ND	ND	ND	ND	40	ND		
	TS-002BH	5,0	10	ND	ND	20	NS	ND	2		•
i	1940-002BH	2.0	10	ND	ND	ND	dn	an	2		
	TS-003BH	9.0	10	ND	ND	ND	ND	ND	ND		
1	M55-004BH	2,0	10	NP	ND	ND	ND	ND	ND		: .
17		BTEX	$\geq \leq$	90	83	79	144	71	467	><	$\overline{\mathbf{x}}$
ا م	Recalbrate		$\geq \downarrow$	100	100	100	200	100	600	><	\supset
18	AIR BLANK	$\geq \downarrow$	$\geq \downarrow$	ND	NO Page	ND	20	ND	NO	\times	\geq

Done for DAY

						An	alytes			
Calibra	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene				
0.1	Retention Time	59,0	120.4	250,4	269.3	315.4		1.		
ppm	Response	186.8	69,3	38,6	27,3	4,6				
1 000	Retention Time	59.7	121,0	252.0		318,4				
l ppm	Response	l I		1032						
10 ppm	Retention Time	60,0	121,4	252,8	272,0	318,9				
10 ppiii	Response	12608	11086	7589	5120	1077				

OPERATOR: Abyulfa

DATE: 17 Nov 94

SITE: Cos Bay AN 65 INJECTION VOLUME: 100 ul GAIN: GC OVEN TEMP: 40°C ANALYSIS TIME: # 430 sec

		Sample				(Concentrati	ons (ppb)	jar		
Analysis		Interval	Sample	·					Add	itional An	alytes
No.	Boring	(ft. BLS)	Mass (grams)	Benzene	Toluene	Ethyl- benzene	ш,р- Xylene	o-Xylene	TOTAL		
1	100 PPB	BTEX	>>	100	100	100	200	100	600	X	
2	IPPM	BTEX	$\geq \leq$	1,000	1,000	1,000	2,000	1,000	6,000	X	\supset
3	10 PPM	BTEX	$\geq \leq$	19,000	10,000	10,000	20,000	10,000	60,000		
4	AIR BLANK	\geq	$\geq \leq$	7	41	95	Z08	97	448		
5-	SF-001 BH	1,0 - 2,0	10	1	3	6	ND	40	10		
6	SF-003BH	515-	10		2	3	ND	ND	6		
	T5-002BH	9,0-	10	1	2	2	ND	ND	5		
8	A40-003BH	1,0-	10	l	2	2	αN	20	5		:
9	SF-002BH	5,0-	19	ND	1	Nρ	ND	ND	i		
10	100 PPB	BTEX	$\geq \leq$	115	122	119	249	108	713	>>	\times
	Recalibertion	$\geq \leq$	$\geq \leq$	100	100	100	200	100	600	$\overline{>}$	\supset
1/	AIR BLANK	\sim	><	1		ND	んり	ND	Z	$\overline{\mathbf{x}}$	X
iZ	T5-003BH	1,0 2,0	10	ND	ND	ND	ND	ND	ND		
/3	MSS-0048H	4,0- 5,0	10	ND	GN	ND	~5	ND	ND		· .
14	A40-003BH	7,0- 8,0 8,5-	10	ND	nD	ND	ND	~))	ND		
15	A40-00ZBH	9.5	10	ND	ND	ND	ND	ND	ND		
16	A40 -003 BH	4,0- 5,0	10	ND	ND	ND	QU,	45	ND		
17	100 PPB	BTEX	$\geq \leq$	99	107	104	208	95	613	\times	> <
18	AIR BLANK	$\geq \leq$	><	ND	an	ND	NO	~D	ND		\supset
19	75-003 BH	4,5- 5,5	10	ND	ND	der	ND	ND	ND		

	RecALO	59,6	120,6	25C,1	268 5	314,9			•	** **
					Ĭ • M.•	Ana	alytes			
Calibra	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene				
0.1	Retention Time	58,1	118,1	246,4	264, Z	309,6	· · · · · · · · · · · · · · · · · · ·			
ppm	Response	146.5	52,0	24,3	14,2	2,4				
1	Retention Time	58,8	118.6	248.0	266,4	313.0				
l ppm	Response	1827	1091	648	373	90.7				
10	Retention Time	59.1	119.6	248.5	266,6	312,5				
10 ppm	Response	11833			i	634,8				

DATE: 18 Nov 94

SITE: Cook Bay ANGS INJECTION VOLUME: 100 ul GAIN: 1,000 GC OVEN TEMP: 40°C ANALYSIS TIME: 430 suc

		Sample				C	Concentrati	ons (ppb)			
Analysis		Interval (ft.	Sample Mass			Ethyl-				itional Ana	dytes
No.	Boring	BLS)	(grams)	Benzene	Toluene	benzene	m,p- Xylene	o-Xylene	BTEX		
20	CB-001 PZ	WATER	10 ml	ND	WD	NS	ND	ND	NA		
21	CB-002PZ	water	10ml	ND	an	ND	ND	ND	NA		
22	CB-004 PZ	water	ionl	an	ND	20	ND	N.D	ND		
23	100 998	BTEX	$\geq \leq$	91	93	83	153	78	493	$\supset <$	> <
	RECAL BRAKION	$\geq \leq$	$\geq \leq$	100	100	100	200	100	600	> <	X
24	AIR BLANK	><	$\geq \leq$	~ D	Nb	ND	ND	ND	AN	\times	$\overline{\mathbf{X}}$
25	CB-003PZ	water	10ml	ND	ND	ND	ND	ND	ND		•
26	CB-005PZ	water	10,ml	ND	ND	ND	NΘ	ND	ND		
27	100 PPB	BTEX	$\geq \leq$	150	101	69	116	ND	436	,	
			\rightarrow							2	
		/	/_)))		•)	
/		_/_		/_							7
	<i>Y</i>			\rightarrow		h					\
			X				X				:)
		/2			1			, ()		/.	/
)				11				X			7:
/	//	/	$\rightarrow \bot$	X/							
-(<u> </u>			4	19						
		_/	-/-)				
				(/

			Analytes											
Calibra	tion Information	Benzene	Toluene	Ethyl- benzene	m,p- Xylene	o-Xylene								
0.1	Retention Time	60.0	121,7	25 ⁻ Z, Z	270.6	316,5								
ppm	Response	157.9	71.7	31,4	18.3	2,6								
1	Retention Time													
l ppm	Response													
10	Retention Time													
10 ppm	Response													

OPERATOR: Byselfn

DATE: 18 Nov 94

		1	Ć,	.4 ***	<u>05.4</u> 	8 10	O Zin	1	Sample () benefor b	1668 8 78	á 1,5	4 + d O
	2							i	Stops Down	500		750) 7500
ii.								:	Min Alzo	0.000		,
					-			:	Min Heigh	0.000		
74									Analytis belay	er e terture.		
À									Window Fercent	20.0	Limit.	~ ·
								:	Det flow			Andar.
									B/F Flow	استهاف در کار در در در		taera. Orden
14,5									Ack Flow	14 - 42 14 - 14 -		andr.
-	·								Ovan Temp	40		1112-11
	 = ;								Amb Tamp	26	C C	
Í						•		:	May. Capty	1005	-	
									abalvans fine			
										.3u.u Report	580	
1								- 1 - 170	Compound Kama			1
1									1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	— M:EA/€ — 1:		H. T
. g 3								: 2	- Marish Cown			د د موالات
								13	Unknown	18.84		13.1
į								1	Utiknown	80.36		20.7
								15		0.034		E, _ ; . &
d y									Unknown	186.0		50.8
18		٠	+					1	Unkricher	8.925		76., 9
									Unknown	75,75		104.5
4						•		3	Unitriown	4.584		229.6
À								19 172	Unknown	64.59 -		259.4
TZ-								1	Unit mown	57.£E		279.4
Ā								111	Chichown	200 - 400	m 7S	231.2
1/10												
Ä.												
								į				
İ												
40	1.1											
			•	•								
								:				
1												
: 28												
•												
1												
l. c									t.i.m. +			
								-7	Not oe Byrd. Jr.	and the		
									oe byro. Ur. oos Bay AGS			
•									obs bay ass Nov 1994			
ļ \$4							:					
1								ا ئ	00 ppb BTEX			

īŧ

### Time Printed: Nov. 8,94 10.25 Sand Barrier Nov. 8,94 10.07 Patrice Signature Nov. 8,94 10.07 Patrice Nov. 8,	Arial	/Sia	#1	1084	GC	Func	tion Analysis Report
Sign	0	2	র্ম				
Signa December Signa S	: - <u>-</u>			1.37	777	mv ;	
1 1 1 1 1 1 1 1 1 1	, =	i i i	l .				·
### ### ##############################							
### Process	ii .						
S							•
Window Percent 20.0 % 154 Flow 12 mi/min B/7 Flow 12 mi/min B/7 Flow 12 mi/min B/7 Flow 0 mi/min Gux flow 0 mi/min Gux flow 0 mi/min Gux flow 1000 Amm Temp 45 C mx Coim 1000 Amm Temp 530.0 Sec 1.0 Min Temp 1000 Ammivers flow 530.0 Sec 1.0 Min Temp 21.77 avg 10.7 2 Unknown 21.77 avg 10.7 2 Unknown 50.36 mvS 18.5 2 Unknown 60.36 mvS 20.7 4 Unknown 60.36 mvS 53.8 5 Bentens 100.0 ppb eC.2 2 Unknown 8.923 mvS 73.2 2 Unknown 8.923 mvS 73.2 2 2 2 2 2 2 2 2 2				The second of th			
Def Flow 12 mi/men B/7 Flow 12 mi/min Aux Flow 0 mi/min Aux Flow 0 mi/min Oven Temp 40 C Amaives line 550.0 sec.		•		, , , , , ,			
By/ Flow							
Aux Flow 0 ml/min Oven Temp 40 0 Amo Temp 40 0 Amo Temp 1000 Amo Gain 1000 Amolysis Fine 530.0 sec Total Fib. 1 PR Compound Name Area/Conc 6.7. I Unknown 21.77 av6 10.7 Unknown 90.36 mV6 10.7 Unknown 0.004 mV6 53.8 Emmane 100.0 pob 60.8 Unknown 8.973 mV6 76.9 Emmane 100.0 pob 104.7 Unknown 8.973 mV6 76.9 Unknown 4.684 mV6 22%.6 Ethylbennyana 100.0 pob 321.2 Unknown 4.684 mV6 22%.6 Ethylbennyana 100.0 pob 321.2 Odd 11 Odd 11 Notes Joe Byrd J. Coos Bey ASC 8 Nov 1994 100 pob 875X							
Over Temp	1						
### Tomation	110						· ·
Max Gain 1000		— <u>—</u> ,					
Analyzis time \$30.0 sec Combound name Area/Conc F.T. Unknown 15.84 mVS 18.3 Unknown 15.84 mVS 18.3 Unknown 80.36 mVS 20.7 Unknown 0.034 mVS 53.8 Emergen 100.0 ppb 60.8 Unknown 8.923 mVS 70.9 Unknown 4.644 mVS 22.5 Unknown 4.644 mVS 23.5 Unknown 2.923 mVS 70.9 Unknown 2.923 mVS 70.9		/					
Recompound Name	i di.						
## Commoding Rame Area/Conc F.T. Unknown	1.74						
1 Unknown 21.77 mVS 18.7 2 Unknown 15.84 mVS 18.3 2 Unknown 80.35 mVS 20.7 4 Unknown 60.35 mVS 23.8 5 Bennene 100.0 ppb 60.8 5 Unknown 8.923 mVS 75.9 6 Unknown 8.923 mVS 75.9 7 Tollune 100.0 ppb 124.5 8 Unknown 4.684 mVS 224.5 9 Ethylbennzene 100.0 ppb 224.5 10 m.br.Xylene 100.0 ppb 331.2 10 m.br.Xylene 100.0 ppb							
2 Unknown 15.84 mVS 18.3							
3. Unknown 80.36 mVS 20.7 4. Unknown 0.034 mVS 53,8 5. Benrene 100.0 ppb 60.8 5. Unknown 3.923 mVS 75.9 7. Tolusha 100.0 ppb 124.8 8. Unknown 4.664 mVS 22v.8 9. athylbenrane 100.0 ppb 759.4 10 m.shxylane 200.0 ppb 279.4 11 G.Xylane 100.0 ppb 331.2 Fig. Social State	5 6						
4 Unknown							
S Benzene 100.0 ppb 60.8							
### Unknown	1			•			
7 Teluene 100.0 ppb 124.5 8 Unknown 4.684 mVS 22%.6 9 Ethylbennzene 100.0 ppb 359.4 10 m.p-Xylane 200.0 ppb 279.4 11 orxylene 100.0 ppb 331.2 7 Teluene 100.0 ppb 351.2 7 Teluene 100.0 ppb 359.4 10 m.p-Xylane 200.0 ppb 279.4 11 orxylene 100.0 ppb 351.2 7 Teluene 100.0 ppb 359.4 10 m.p-Xylane 200.0 ppb 279.4 11 orxylene 100.0 ppb 351.2 7 Teluene 100.0 ppb 359.4 10 m.p-Xylane 200.0 ppb 279.4 10 orxylene 100.0 ppb 351.2							
### S Unknown ### 4.684 mVS 22%.E							
### Ethylbennzene 100.0 ppt 135.4 ### 10 m.b-Xylane 200.0 ppt 279.4 #### 11 o Xylane 100.0 ppt 331.2 ###################################	1 1						
10 m.p-Xylene 200.0 ppp 279.4 11 o-Xylene 100.0 ppb 331.2 10 ii o-Xylene 100.0 ppb 331.2 378 416 Notes Joe Byrd, Jr. Coop Bay AgS 8 Nov 1994 100 ppb BTEX	1						
11 o Xylene 100.0 ppb 331.2							
378 378 416 Notes Joe Byrd, Jr. Cods Bay AGS 8 Nov 1994 100 ppb BTEX	17.						
378. 378. 416 Notes Joe Byrd, Jr. Coop Bay AGS 8 Nov 1994 454 100 ppb BTEX							in a Nymeric 100.0 ppt 501.2
378. 416 Notes Joe Byrd, Jr. Coop Bay AGS 8 Nov 1994 100 ppb BTEX	l Vis						
378. 416 Notes Joe Byrd, Jr. Coop Bay AGS 8 Nov 1994 100 ppb BTEX	1002						
378. 416 Notes Joe Byrd, Jr. Coop Bay AGS 8 Nov 1994 454 100 ppb BTEX							
378. 416 Notes Joe Byrd, Jr. Coop Bay AGS 8 Nov 1994 454 100 ppb BTEX							
378. 416 Notes Joe Byrd, Jr. Coop Bay AGS 8 Nov 1994 454 100 ppb BTEX							
Notes Joe Byrd, Jr. Coos Bay AGS 8 Nov 1994 100 ppb BTEX	1340	11					
Notes Joe Byrd, Jr. Coos Bay AGS 8 Nov 1994 100 ppb BTEX							
Notes Joe Byrd, Jr. Coos Bay AGS 8 Nov 1994 100 ppb BTEX		,					
Notes Joe Byrd, Jr. Coos Bay AGS 8 Nov 1994 100 ppb BTEX							
Joe Byrd, Jr. Coop Eay AGS 8 Nov 1994 100 ppb BTEX	378						
Joe Byrd, Jr. Coop Eay AGS 8 Nov 1994 100 ppb BTEX							
Joe Byrd, Jr. Coop Eay AGS 8 Nov 1994 100 ppb BTEX	1 14				,		
Joe Byrd, Jr. Coop Eay AGS 8 Nov 1994 100 ppb BTEX							
Coop Bay AGS 8 Nov 1994 454 100 ppb BTEX	416						Notes
8 Nov 1994 100 ppb BTEX			•				Joe Byrd, Jr.
454	1 1						Coos Bay AGS
							8 Nov 1994
490	454						100 ppb BTEX
490			•	•			
490	1 1			,			
490	1						
	492						<u>:</u>

Ç	 	A.	Ċ	3	30		Time Printed:		8,94		2:38
: 7			, v.8	표당당	mV)	:		Nov		10	125
						:		thod			
	٠						Siope Up		.500		Sec.
						:	Slope Down		.500		'Sec
<u> </u>							Min Area		.000	m:V5	iec
			24 C			:	Min Height		.000	ωV	
· · ·						į	Analysis Delay		0.0	Sec	
							Window Percent		2010	Ç.,	
	,						Det Flow		1.2		min
113							B/F Flow		12		min
44							Aux Flow		0		min
						1	Oven Temp		4 ()	15° 5 14° 5	
				•		1	Amb Temp		27	C	
							Max Gain		T000		
-i -i -i							Araivais Time		30.0	880	
						:	Moan				
			•			1	Compound Name		rea/id		R.
J 8 9						l L	Unknown		3.87 (lu
	•						Benzene Toluene		.092 ;		01
							Unknown		.814 ;		125
				•		5	Ethylbennzene		.560 n		225
227						6	m.p-Xylane		316. p		257
						7	orXylene		.041 p		278
					:		A War with	ى ئىد	677 p) Inc.	331
i L											
265											

Notes abtervite Ar. Coos Bay ANGS 8 Nov 1994 1 ppm BTEX 490 536

	$\mathcal{L}_{m_{k}}^{(i)}$	Ç.	(7)	10		Time Printed:	Nov	81, 94	1 C	1149
	,	(×	100	m√)	:	Sample Time:	Nov	81,94	10	: 20
						Me	thod			
23						Slope Up	0	500	m√,′	Simo
						Olope Down	1	. 500	a√VZ	Sec
					:	Min Area	O	.00:	πVΟ	Const.
						min Haight	٥	.000	۵·۷	
74		7.5 2			:	Analysis Delav		$O \cup O$	S(8)()	
i						Window Percent	4	0.00	6	
				•		Det Flow		12	mu/	min
						B/F Flow		11	miJ	ari ri
3 i &					1	Aux flow		0	(u = /	N. L.C.
·					:	Ovan Temp		4.	(
	3 ()				:	Amb Tems		27	<i>i</i>	
√ # :						Max Gain)	:000		
						3.14w - Village - 1.1 x 2				
						Posk	Helpi) f (L	-	
· :					(23k)	Compound Name	41	rea/Co	DITIC	8.5
					i u	Unknown	69	5.37 r	n∀€	i, Ĉ
189					22	Benzane] .	.000	": [CH1	51
					J	Toluene	1.	000 #	C-Diffi	125
					14	Unknown	Ţ.,	5.2	aVC	220
					15	Ethylbennzene	j. 	000 p	DDM	257
And Andrews						m.p-Xylane	2.	000 p	Spir	278.
. <i>4</i>					7	o-Xvlene	1.	000 ;	. Diffi	331.
					÷ :					
in the second										

2.5 2.5 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7				. 10.1 . 10.2 . 10.4 . 10.4 . 10.4 . 10.4 . 10.4
378				# card # card
· · · · · · · · · · · · · · · · · · ·			Noten Jue Byrd. Gr. Coos Bav ANGC 8 Nov 1994	
	. ,	, .	 1 ppm BTEX	and who are the second of the
4 \$ C				**** *** *** *** *** *** *** *** *** *

ANAL	LYSI	3 #3	3	10	S+ (GC	Fund	CTI	ON ANALYSIS REPO)RT
0 : 0 : #1	2		Ţİ	6 (x	3	3	10 mV)		TIME PRINTED: SAMPLE TIME:	Nov 8,94 11:03 Nov 8,94 10:54
3† 3 75	2						_/		SLOPE UP SLOPE DOWN MIN AREA MIN HEIGHT ANALYSIS DELAY WINDOW PERCENT DET FLOW	20.0 %
113	5						6		B/F FLOW AUX FLOW OVEN TEMP AMB TEMP MAX GAIN ANALYSIS TIME	12 ML/MIN 12 ML/MIN 0 ML/MIN 40 C 28 C 1000 530.0 SEC
9	7							1 2 3 4 5	PEAK COMPOUND NAME UNKNOWN UNKNOWN UNKNOWN BENZENE UNKNOWN	REPORT AREA/CONC R.T. 18.35 MVS 16.6 110.4 MVS 18.2 0.105 MVS 44.0 5.697 PPM 61.6 2.410 MVS 100.2
227 8							. 9	6 7 8 9 10	TOLUENE UNKNOWN UNKNOWN ETHYLBENNZENE M,P-XYLENE O-XYLENE	7.829 PPM 125.2 1.672 MVS 178.8 5.605 MVS 224.6 8.347 PPM 260.2 19.18 PPM 280.2 8.447 PPM 332.5
302 340				<u>_</u>	10		A COMMISSION OF STREET, AND ST			THE COMMENT CHARGE VARIABLE AND ADDRESS CHARGE.
378		· ••								
416							to many or other the second of	C	No ⁻ OE Byrd, Jr. OOS Bay ANGS Nov 1994	TES
454							•	1	O PPM BTEX	

ΔN	ΙΔΕΥΩ	IÇ	#4		105+	GC	Func	TIAN ANALYSIS REPORT
0	t	2	_ _	{	5 (x 1	000 8	10 uV)	TIME PRINTED: NOV 8,94 11:23 SAMPLE TIME: NOV 8,94 11:14
37	7		2					METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
75	3							MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 20.0 %
11	3					•		DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
15	1)5							AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 530.0 SEC
189	9 .		,					PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 8.783 MVS 16.8 2 UNKNOWN 27.53 MVS 18.7 3 BENZENE 1.373 PPB 60.6
227	,						·	1.373 PPB 60.6 4 UNKNOWN 1.479 MVS 76.9 5 TOLUENE 2.072 PPB 124.6 6 ETHYLBENNZENE 1.800 PPB 231.0
265								
302			·				71411	
340								
378								
416								NOTES JOE BYRD, JR.
454								Coos Bay ANGS 8 Nov 1994 AIR BLANK

ANAL	YSIS	#5		10S+	GC	Func	TION ANALYSIS REPORT
0	1	2]	3 (x	4 10	5 MV)	TIME PRINTED: Nov 8,94 13:25 SAMPLE TIME: Nov 8,94 13:16 METHOD
37/	,		-				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
75							MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 20.0 %
113							DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
12						•	OVEN TEMP 40 C AMB TEMP 27 C MAX GAIN 1000
151			•		•	•,	ANALYSIS TIME 530.0 SEC PEAK REPORT
189				. ,	•		PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 54.25 MVS 16.7 2 TOLUENE 1.137 PPB 124.6 3 ETHYLBENNZENE 2.910 PPB 231.8
			.· ·		•		Z.310 FFB ZJ1.0
227							
265					•		
302							
340							
						•	
378							
416						:	NOTES
	,						JOE BYRD, JR. COOS BAY ANGS 8 NOV 1994
454		·					A40-001BH 1.0'-2.5'

	Aı	NΑ	LYSI	S 7	# 6	 10S+	GC	Func	CTION ANALYSIS REPORT	
	()	1		Ţİ	6 (x	8 10	10 mV)	TIME PRINTED: NOV 8,94 13:39 SAMPLE TIME: NOV 8,94 13:30	
	37	7	¹ 2 3			·			SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC	
	75	5				4.	•		MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 20.0 %	
	11	.3	~ C						DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C	
	15	 1							AMB TEMP 27 C MAX GAIN 1000 ANALYSIS TIME 530.0 SEC PEAK REPORT	
	18	9							PK COMPOUND NAME AREA/CONC R. 1 UNKNOWN 7.217 MVS 16 2 UNKNOWN 5.924 MVS 18 3 UNKNOWN 27.66 MVS 20	.8 .5
	22	}							4 BENZENE 83.21 PPB 61. 5 UNKNOWN 1.847 MVS 77. 6 TOLUENE 76.91 PPB 124. 7 UNKNOWN 61.98 MVS 231.	0 2 8
(4	263	7 7 8	,	•				To the control of the	8 ETHYLBENNZENE 72.57 PPB 260. 9 M,P-XYLENE 138.9 PPB 280. 10 O-XYLENE 73.64 PPB 332.	2
3	02	<u>3</u>						·		The state of the s
3	4C)	10					***************************************		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
3	7 8							The state of the s		:
4.	16								NOTES Joe Byrd, Jr.	:
4!	54								Coos Bay ANGS 8 Nov 1994 100 ppb BTEX	i

ANAL	LYSIS	#6	10S+	GC	Func	TION ANALYSIS REPORT
0	2	4	6 (x	8 10	10 MV)	TIME PRINTED: NOV 8,94 13:44 SAMPLE TIME: NOV 8,94 13:30
37	2					METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
75 75	,		4			MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 20.0 % DET FLOW 12 ML/MIN
113	⇒6					B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 27 C
151		, .				MAX GAIN 1000 ANALYSIS TIME 530.0 SEC PEAK REPORT
189						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 7.217 MVS 16.8 2 UNKNOWN 5.924 MVS 18.5 3 UNKNOWN 27.66 MVS 20.8 4 BENZENE 100.0 PPB 61.0
227	7					5 UNKNOWN 1.847 MVS 77.2 6 TOLUENE 100.0 PPB 124.8 7 UNKNOWN 61.98 MVS 231.4 8 ETHYLBENNZENE 100.0 PPB 260.2
265 / 8	3	• •				9 M,P-XYLENE 200.0 PPB 280.2 10 O-XYLENE 99.99 PPB 332.8
9 3 0 2						1,
340	10			,	·	
378						
416						NOTES JOE BYRD, JR.
454				•		Coos Bay ANGS 8 Nov 1994 100 ppb BTEX
492					:	

	LYS		*				CTION ANALYSIS REPORT
0		ļ	8	12 (x	16 1000	20 (Vu (TIME PRINTED: Nov 8,94 13:59 SAMPLE TIME: Nov 8,94 13:50
37							METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
75							MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 20.0 % DET FLOW 12 ML/MIN
113		,	·	,			B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
151			•	•			MAX GAIN 1000 ANALYSIS TIME 530.0 SEC PEAK REPORT
189						·	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 13.38 MVS 16.6 2 UNKNOWN 41.11 MVS 18.4 3 TOLUENE 1.437 PPB 124.8 4 ETHYLBENNZENE 5.793 PPB 232.0
227 4				·			
265						. •	
302			·				
340	•					·	
378							^
416							NOTES JOE BYRD, JR.
454		•				•	Coos Bay ANGS 8 Nov 1994 A40-001BH 4.5'-6.0'

LH

	AN	AL	YSIS	3 # 8	}		108	3+ 6	<u>C</u>	FUNC	TION ANALYSIS REPORT
	0		4	- document	8		2 (x	16 100 1		20 uV)	TIME PRINTED: NOV 8,94 14:13 SAMPLE TIME: NOV 8,94 14:04 METHOD
	37				٠						SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
	75			·		•					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 20.0 %
	11	3									DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
1	.51	2						,			AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 530.0 SEC
***************************************	189	9									PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 36.43 MVS 16.6 2 TOLUENE 1.527 PPB 124.5 3 ETHYLBENNZENE 7.958 PPB 230.2
	22	7 3				•					
	265	5				•					
	302	2				,					
	340)					,				
* White the state of the state	378	3									
	418	ò									NOTES JOE BYRD, JR.
	454	Ļ								•	Coos Bay ANGS 8 Nov 1994 A40-001BH 9.0'-10.0'

	ANA	LYSI	S #	9	1	.0S+	GC	Fun	CTION ANALYSIS REPORT	
	0	4		8	12		16	20 UV) 1	TIME PRINTED: NOV 8,94 14:26 SAMPLE TIME: NOV 8,94 14:17	
	37								METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC	
	75.								MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV	
				•		٠	•		ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 20.0 % DET FLOW 12 ML/MIN	and the body and the body and the second
	113								B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN	
	2				•				OVEN TEMP 40 C AMB TEMP 28 C MAX GAIN 1000	
	151	•	•				•		ANALYSIS TIME 530.0 SEC PEAK REPORT	
	189								PK COMPOUND NAME AREA/CONC R.T 1 UNKNOWN 46.18 MVS 16.0 2 TOLUENE 1.561 PPB 124.2 3 ETHYLBENNZENE 13.99 PPB 230.0	6 2
	227				٠		٠			
LH 26	5									
		•		•						-
30	2					•		·		
340)				•					
	*					•				The second secon
378						•		·		
4 <u>1</u> 6					Coos	BYRD, BAY	JR. ANGS	Notes		The contract that the contract the contract that the
454						1594 1594		'-16,0		
								:		To company to make the

ANAL	YSIS #	<i>‡</i> 10	10S+	GC F	UNC	TION ANALYSIS REPORT
0	1	2	3 (x	4	5	TIME PRINTED: Nov 8,94 14:47 SAMPLE TIME: Nov 8,94 14:38
37 / 37			2			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
75/			•			MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
				٠		ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
113						B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
4						OVEN TEMP 40 C AMB TEMP 28 C MAX GAIN 1000
151		•				ANALYSIS TIME 530.0 SEC
189	,		,			PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.223 MVS 15.5
103		٠			•	2 UNKNOWN 73.07 MVS 16.6 3 UNKNOWN 0.064 MVS 30.8 4 TOLUENE 1.626 PPB 124.1
227	. ,				•	5 UNKNOWN 15.74 MVS 231.0
5			•			
265		•		•	•	
302						
		•				
340						
				,		·
378			. ,			
416				*		NOTES
		٠		•		JOE BYRD, JR. Coos Bay ANG
454				•	· !	8 Nov 1994 A40-001BH 18.5'-19.5'

	\LYS				108	+	GC	Fun	CTION ANALYSIS REPORT	
0	\\ \	2 	4		6 (x		8 00	10 uV)	TIME PRINTED: Nov 8,94 15:01 SAMPLE TIME: Nov 8,94 14:52	
37	7	· 	3		2)			METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC	
75									MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC	
117	ſ								WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN	
113	4							•	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C	
151		•							MAX GAIN 1000 ANALYSIS TIME 530.0 SEC PEAK REPORT	
189									PK COMPOUND NAME AREA/CONC R.T 1 UNKNOWN 0.574 MVS 15. 2 UNKNOWN 6.698 MVS 16.	2
	·				•	,		•	3 UNKNOWN 20.07 MVS 18. 4 TOLUENE 1.111 PPB 124. 5 UNKNOWN 6.719 MVS 231.	9 8
227	5			٠			÷	•	3.713 1110 251.	U
265				•			•			
302		•								
	•		•		•			•		
340										
378										accounted subsequent
416									\$1	
	•							•	NOTES JOE BYRD, JR. COOS BAY ANGS	-
454	•							•	8 Nov 1994 BAA-002BH 1.0'-2.5'	

LH

ANALYSIS #12	10S+ GC Func	tion Analysis Report
0 2 4	6 8 10 (x 10 MV)	TIME PRINTED: Nov 8,94 15:15 SAMPLE TIME: Nov 8,94 15:06 METHOD
37 2		SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
75	3	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
113		B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
151		MAX GAIN 1000 ANALYSIS TIME 530.0 SEC PEAK REPORT
189	· · · · · · · · · · · · · · · · · · ·	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 23.33 MVS 16.8 2 UNKNOWN 34.06 MVS 20.7 3 BENZENE 92.00 PPB 61.0 4 UNKNOWN 1.470 MVS 77.0
227	· · · · · · · · · · · · · · · · · · ·	5 TOLUENE 99.16 PPB 124.5 6 UNKNOWN 78.70 MVS 231.0 7 ETHYLBENNZENE 100.8 PPB 259.7 8 M,P-XYLENE 204.8 PPB 279.2 9 O-XYLENE 101.9 PPB 331.7
265 1/7		
340 9		
378		
416		NOTES JOE BYRD, JR. COOS BAY ANGS
454		8 Nov 1994 100 ppb btex
: <u>/</u> : 位つ		

An	NALYSIS	#13	10S+ GC	FUNC	TION ANALYSIS REPORT
	1	2	3 4		TIME PRINTED: Nov 8,94 15:28 SAMPLE TIME: Nov 8,94 15:19
37			.2		METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec
75	3				MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
11	3				DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
151	4			•	AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 530.0 SEC
18	9		· .		PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 4.207 MVS 16.8 2 UNKNOWN 103.7 MVS 18.2 3 UNKNOWN 0.029 MVS 53.8
22	7 5				4 TOLUENE 1.101 PPB 124.9 5 UNKNOWN 1.048 MVS 230.2
26	5				
30:	2				
34(0			**************************************	
378	3				
416	5		· .	1	Notes
454					JOE BYRD, JR. Coos Bay ANGS 8 Nov 1994 AIR BLANK
: :					

ANALYSIS	#14	10S+ GC	Func	TION ANALYSIS REPORT
0 2	4	6 8 (x 1000	10 uV)	TIME PRINTED: NOV 8,94 15:43 SAMPLE TIME: NOV 8,94 15:35 METHOD
37 / 3		. 2		SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
75 				MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
113				DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
) 5 15]1	· .			AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 530.0 SEC PEAK REPORT
189	·		·	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.223 MVS 15.4 2 UNKNOWN 21.18 MVS 16.8 3 UNKNOWN 0.065 MVS 27.6 4 UNKNOWN 0.152 MVS 54.4
227	•			5 TOLUENE 1.015 PPB 124.5 6 UNKNOWN 5.850 MVS 231.2
265	• .	·	<i>y</i> :	
302				
340				
378				
416				NOTES JOE BYRD, JR.
454				Coos Bay ANGS 8 Nov 1994 BAA-002BH 4.5'-6.0'
			:	

		ALYSI			10)S+	GC	Func	CTION ANALYSIS REPORT
	0	2		4	6 ()	< 10 =	8 000 i	10 uV)	TIME PRINTED: Nov 8,94 15:57 SAMPLE TIME: Nov 8,94 15:48
	37	7		·		. 2	2 .		METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec
	75	٠				,			MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
	117	A							WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
	113	3		٠		٠		٠	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
	151	To the state of th							MAX GAIN 1000 ANALYSIS TIME 530.0 SEC PEAK REPORT
	189								PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 6.451 MVS 16.8 2 UNKNOWN 43.54 MVS 18.3
			•						3 TOLUENE 1.219 PPB 124.1 4 UNKNOWN 15.02 MVS 231.4
**************************************	227	4	•		•			٠	
LH ≝ 26					•				
302	2								
340	* 1:								
7-0			•						
378	The state of the s								
416					ins	Dynn		Notes	
454					Coos	BYRD, BAY / Y IGG/ angbu	ANGS 4	· 14 F4	
					DRAT.	YUZBN	13.5	-14.5	

ANAL	YSIS	3 #	16	10	S+ (GC_	Func	TION ANALYSIS REPORT
0	4		8	12 (x	16 100		20 uV)	TIME PRINTED: Nov 8,94 16:10 SAMPLE TIME: Nov 8,94 16:02
37 /	7	2	•		,	į		METHOD SLOPE UP 0.500 MV/SEC
			•					SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
75								MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
* ***	٠		•	•				WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
117						•		B/F FLOW 12 ML/MIN
113		•						AUX FLOW 0 ML/MIN OVEN TEMP 40 C
3						•		AMB TEMP 29 C MAX GAIN 1000
151		٠						ANALYSIS TIME 530.0 SEC PEAK REPORT
-								PK COMPOUND NAME AREA/CONC R.T.
189						•		1 UNKNOWN 9.587 MVS 16.6 2 UNKNOWN 33.72 MVS 18.3
								3 TOLUENE 1.484 PPB 124.8 4 UNKNOWN 6.573 MVS 231.0
227								
	•	•	٠	•	•	•	•	
■ 265		•		,		•		
207						•		
						•		
302	•	•						
340				•	,			
378					i			
416						•		NOTES
				٠		į		JOE BYRD, JR. COOS BAY ANGS
, , , , ,							,	8 Nov 1994
454						٠	٠	BAA-002BH 18.5'-19.5'

	AN	ALY	SIS	; #	17		10)S+	GC	F	UNC	NCTION ANALYSIS REPORT	
	0		2		4		6		8 000		10	TIME PRINTED: NOV 8,94 16:24 SAMPLE TIME: NOV 8,94 16:15	***************************************
	37	Y								1	,	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC	
	75	1										MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC	
		}			·						•	WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN	
	113	3		:								AUX FLOW 0 ML/MIN OVEN TEMP 40 C	a albed madded constitutes made be
•	151											AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 530.0 SEC	
		_							•			PEAK REPORT PK COMPOUND NAME AREA/CONC R.T 1 UNKNOWN 26.77 mVS 16.	
	185			•							•	2 TOLUENE 1.153 PPB 125. 3 UNKNOWN 3.581 MVS 231.	2
α	3227	7				•			٠				
	265	B											
	H- 45-1	•			•			•	•		•		Li ve Bei er eine Bei er eine Bei er eine Bei er eine Bei er eine Bei er eine Bei er eine Bei er eine Bei er e
	302												er triffel in chieffen som en friger in
	340							•				Table 1 and	
													Andreas and the second
	378		•		·	•							
	416									٠		NOTES IN INC.	-
	454									,		JOE BYRD, JR. COOS BAY ANGS 8 Nov 1994	The second second
	. — '		٠									BAA-001BH 1.0'-2.5'	**************************************

Analysis #18	10S+ GC FUNC	TION ANALYSIS REPORT
0 2 4	6 8 10 (x 1000 uV)	TIME PRINTED: Nov 8,94 16:37 SAMPLE TIME: Nov 8,94 16:28
37 <u>2</u> 75 <u>2</u>	1 	METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC MIN HEIGHT 0.000 mV ANALYSIS DELAY 0.0 SEC
113		WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000
189		ANALYSIS TIME 530.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 6.691 MVS 16.8 2 UNKNOWN 22.81 MVS 19.0 3 TOLUENE 1.279 PPB 125.0 4 UNKNOWN 2.922 MVS 230.6
227		
Ç [©] 265		
302		
340		
378		
416		NOTES Joe Byrd, Jr.
454		Coos Bay ANGS 8 Nov 1994 BAA-001BH 4.5'-6.0'
7d5	: :	

	ДХ	IAL	YS I	S	#10]		108		GC	⊏Մ!	۷°	T <u>T (</u>	ON ANALYSIS REPORT	
	Ç		- - 1) -	L	4		6 (x		8 10	10 мV)			TIME PRINTED: NOV 8,94 16:51 SAMPLE TIME: NOV 8,94 16:42	
4	37	Ţ I	.2 3	٠			,			•				METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC	
	75	<u> </u>		•			- 4			•				MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC	
	11.	3		٠						,				DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN	
		<u>)</u> :(5			•								AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000	
	15.	1					•			•				ANALYSIS TIME 530.0 SEC PEAK REPORT	-
e de redume es de ample - Valdament Ingente (1900-1900) en en en en en en en en en en en en en	189	9	•		•		•	i •					PK 1 2 3	COMPOUND NAME AREA/CONC R.T. UNKNOWN 15.70 MVS 16.6 UNKNOWN 10.94 MVS 18.2 UNKNOWN 46.01 MVS 20.7	**************************************
	227	7) 7	•				•					a separation of the second sec	4 5 6 7 8	BENZENE 84.68 PPB 61.0 UNKNOWN 3.692 MVS 77.2 TOLUENE 78.93 PPB 124.6 UNKNOWN 84.93 MVS 231.0 ETHYLBENNZENE 74.63 PPB 260.0	
2	265	; }					# 1. •			•			9 10	M,P-XYLENE 145.8 PPB 280.0 0-XYLENE 74.49 PPB 332.0	
N	9								ur.						
3	40		10		,										
3	78														
4	16												·	NOTES	
	54											Principal Control of the Control of	C 8	NOTES OE BYRD, JR. OOS BAY ANGS NOV 1994 OO PPB BTEX	

0	2)	4	6		8	10	TIME PRINTED: Nov 8,94 16:57
)	·	-	,	()			MV)	SAMPLE TIME: Nov 8,94 16:42 METHOD
37	 2	_						SLOPE UP 0.500 MV/SEC
1	3	•	•	•	•	•		SLOPE DOWN 1.500 MV/SEC
						,		MIN AREA 0.000 MVSEC
75/				 /1				MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
75	5	•		7		•		WINDOW PERCENT 10.0 %
-								DET FLOW 12 ML/MIN
		•		•		•		B/F FLOW 12 ML/MIN
113	3							AUX FLOW 0 ML/MIN
		•	,		·	•		OVEN_TEMP 40 C
,	,> 6							AMB TEMP 29 C
اً .	3							MAX GAIN 1000 ANALYSIS TIME 530.0 SEC
15.	Ι.							ANALYSIS TIME 530.0 SEC PEAK REPORT
Ĭ								PK COMPOUND NAME AREA/CONC R.T.
		•		•		•		1 UNKNOWN 15.70 MVS 16.6
189	9							2 UNKNOWN 10.94 MVS 18.2
	•	•	•	•	•		•	3 UNKNOWN 46.01 MVS 20.7
								4 BENZENE 100.0 PPB 61.0
1.								5 UNKNOWN 3.692 MVS 77.2
22	7.						•	6 TOLUENE 100.0 PPB 124.6
)_							7 UNKNOWN 84.93 MVS 231.0 8 ETHYLBENNZENE 100.0 PPB 260.0
 /	<i>†</i> /					•		9 M,P-XYLENE 200.0 PPB 280.0
26	5							10 O-XYLENE 100.0 PPB 332.0
	8 .		•	•	•	•	•	
Ň	_							
Į.	9	•		•				
302	2 .							
1						•		
34(0 10	1						
241	0 .10							
		-		٠		•		
37	8						-	
	•	•	•		•			
,								
/, 1	c							NOTES
41	ם		v					NOTES JOE BYRD, JR.
							•	Coos Bay ANGS
								8 Nov 1994
1 1								100 PPB BTEX

ANA	LYSIS	#20	10S+	GC	Func	TION ANALYSIS REPORT
0	1	2 - 1	3 (x	4 10	5 MV)	TIME PRINTED: Nov 8,94 17:12 SAMPLE TIME: Nov 8,94 17:03
37/	2			•		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
75						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
117						WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
113		•		· .	•	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
151					•	MAX GAIN 1000 ANALYSIS TIME 530.0 SEC PEAK REPORT
189						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 17.23 MVS 16.7 2 UNKNOWN 64.68 MVS 18.2 3 TOLUENE 1.548 PPB 124.6
227	 4				•	4 UNKNOWN 7.956 MVS 231.2
265						
302						
340						
378						
416						NOTES JOE BYRD, JR.
454					•	Coos Bay ANGS 8 Nov 1994 BAA-001BH 14.5'-16.0'

ANAL	YSIS #	21	108	S+ GC	Func	TION ANALYSIS REPORT
0	4	8	12	16 1000	20	TIME PRINTED: Nov 8,94 17:25 SAMPLE TIME: Nov 8,94 17:16
37	3			. 2	2 .	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
75						MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
113		·		· .		B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000
151						ANALYSIS TIME 530.0 SEC PEAK REPORT
189					·	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.083 MVS 15.4 2 UNKNOWN 47.54 MVS 16.4 3 UNKNOWN 0.480 MVS 18.8 4 TOLUENE 1.881 PPB 124.2
227) -		, .		•	5 UNKNOWN 45.62 MVS 230.8
265	5				-	
302					The state of the s	
340				•		
378						
4 <u>1</u> 6						NOTES JOE BYRD, JR. Coos Bay ANGS 8 Nov 1994 BAA-001BH 18.5'-19.5'

		ALYSI			_10	S+ G	C Fun	CTION ANALYSIS REPORT
	0	<u></u>	ļ 	8	12 (x	16 100	5 20 10 uV)	SAMPLE TIME: Nov 8,94 17:31
	37	<i>(</i>			•			METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec
	75						•	MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
		· ·				•		WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
	113	3						B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
		2						AMB TEMP 29 C MAX GAIN 1000
		•				•		PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
	189							1 UNKNOWN 64.00 MVS 16.4 2 TOLUENE 1.727 PPB 124.4 3 UNKNOWN 5.616 MVS 231.2
a·	227	,	•					
•	 3		•					
	265							
	302							
			,			,		
	340							
	378			•	•			
:	/: 1							
	416							NOTES JOE BYRD, JR. COOS BAY ANGS
	454							8 Nov 1994 BAA-003BH 4.5'-6.0'

ANAL	YSIS	#23	10S+	GC	Func	TION ANALYSIS REPORT
0	2	4	6 (x	8 10	10 mV)	TIME PRINTED: Nov 8,94 17:52 SAMPLE TIME: Nov 8,94 17:43
37			3 .	2		METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec
75	5		4			MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
75 7 8						WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
113 11 12				٠		AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
13 151	14					MAX GAIN 1000 ANALYSIS TIME 530.0 SEC PEAK REPORT
189						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 8.110 MVS 15.6 2 UNKNOWN 56.89 MVS 16.6
						3 UNKNOWN 47.32 MVS 18.2 4 UNKNOWN 132.2 MVS 19.2 5 UNKNOWN 62.43 MVS 25.5
227 15	5					6 UNKNOWN 19.16 MVS 31.0 7 UNKNOWN 12.51 MVS 34.8 8 UNKNOWN 12.68 MVS 37.6
265				•		9 UNKNOWN 15.43 MVS 41.4 10 UNKNOWN 22.93 MVS 44.7 11 UNKNOWN 10.67 MVS 54.9
302						12 BENZENE 15.28 PPB 60.9 13 UNKNOWN 9.765 MVS 77.2 14 TOLUENE 2.704 PPB 124.0 15 UNKNOWN 12.31 MVS 230.4
340						
378						
			•		٠	
416						NOTES JOE BYRD, JR. COOS BAY ANGS
454					•	8 Nov 1994 BAA-003BH 8.5'-9.5'

ANAL	YSIS	#24	10S+	GC Func	CTION ANALYSIS REPORT
0	2	4		8 10 00 uV)	TIME PRINTED: Nov 8,94 18:06 SAMPLE TIME: Nov 8,94 17:57
37				.2	METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC
75			•		MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
113					B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
151					AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 530.0 SEC PEAK REPORT
189					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.105 MVS 15.8 2 UNKNOWN 9.307 MVS 17.0 3 UNKNOWN 17.41 MVS 19.3
227					4 UNKNOWN 0.172 MVS 54.5 5 TOLUENE 1.372 PPB 125.3 6 UNKNOWN 9.612 MVS 232.0
265					
302					
340					
378					
4 1 6					NOTES JOE BYRD, JR.
454				•.	Coos Bay ANGS 8 Nov 1994 BAA-003BH 13.5'-15.0'

LH

ANALY	SIS	#25	10S+	GC	FUNC	TION ANALYSIS REPORT
0	2	4	6 (x	8 10	10 mV)	TIME PRINTED: NOV 8,94 18:20 SAMPLE TIME: NOV 8,94 18:10
37	2			٠		METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC
75			4	,		MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
113	· · ·	·				B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000
151						ANALYSIS TIME 530.0 SEC
189						PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 6.630 MVS 16.8 2 UNKNOWN 7.249 MVS 18.4 3 UNKNOWN 29.63 MVS 20.8
227						4 BENZENE 103.7 PPB 61.2 5 UNKNOWN 2.399 MVS 77.3 6 TOLUENE 96.92 PPB 125.0 7 UNKNOWN 90.60 MVS 232.2 8 ETHYLBENNZENE 90.31 PPB 261.0
265 8						9 M,P-XYLENE 177.0 PPB 281.0 10 O-XYLENE 92.06 PPB 332.8
3 82						
340	10					
] 378						
416						NOTES JOE BYRD, JR. COOS BAY ANG 8 NOV 1994
454						100 PPB BTEX

ANALYSIS #26	10S+ GC Func	TION ANALYSIS REPORT
0 2 4	6 8 10 (x 1000 uV)	TIME PRINTED: NOV 8,94 18:33 SAMPLE TIME: NOV 8,94 18:24
37		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
75		MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
113		B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
151		AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 530.0 SEC
189		PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 23.72 MVS 16.7 2 TOLUENE 0.880 PPB 124.9 3 UNKNOWN 0.658 MVS 230.6
227		
265		
302		
340		
378		
416		NOTES Joe Byrd, Jr.
454		Coos Bay ANGS 8 Nov 1994 AIR BLANK

ANAL	YSIS	#27	105	6+ GC	Func	tion Analysis Report
0	2	<u>-</u>	6 (x	8 1000	10 uV)	TIME PRINTED: NOV 8,94 18:45 SAMPLE TIME: NOV 8,94 18:36 METHOD
37		. ,				SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC
75	2					MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
						WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
113	3		·			AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C
151			•			MAX GAIN 1000 ANALYSIS TIME 530.0 SEC
100			• •			PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 22.55 MVS 16.8
189	•		• •		•	2 UNKNOWN 0.176 MVS 54.1 3 TOLUENE 1.258 PPB 124.6 4 UNKNOWN 3.575 MVS 232.8
227	1				•1 (
265		•	•	•		
		,				
302	•			•		
340						
378			·			
710						
416		•				NOTES JOE BYRD, JR.
454						Coos Bay ANGS 8 Nov 1994 BAA-003BH 1.0'-2.5'
:	•		•			
492					÷	

AN	IALYS	SIS #	7 28	109	S+ GC	Func	CTION ANALYSIS REPORT
C)	2	4	6	8	10	TIME PRINTED: Nov 8,94 18:58 SAMPLE TIME: Nov 8,94 18:49
37		1			.	2	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
75			·				MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
11.	3						WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
	4				•		AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C
15	1		•			• .	MAX GAIN 1000 ANALYSIS TIME 530.0 SEC PEAK REPORT
189	9						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 4.462 MVS 16.8 2 UNKNOWN 58.72 MVS 18.2 3 UNKNOWN 0.040 MVS 53.8
227					•		3 UNKNOWN 0.040 MVS 53.8 4 TOLUENE 1.743 PPB 124.6 5 UNKNOWN 3.607 MVS 232.0
265	5	٠.		•	•		
	•		•		•		
302					er e	***************************************	
340							
378	,						And the second s
416							
710	•						NOTES JOE BYRD, JR. COOS BAY ANGS
454						•	8 Nov 1994 BAA-002BH 8.5'-10.0'
492							

ANALYSIS #29	10S+ GC FUNC	TION ANALYSIS REPORT	
0 4 8	12 16 20 (x 1000 uV)	TIME PRINTED: NO SAMPLE TIME: NO	v 8,94 19:01
37	1	МЕТН	OD
21/		SLOPE UP	0.500 MV/SEC
		SLOPE DOWN	1.500 MV/SEC
		MIN AREA	0.000 MVSEC
		MIN HEIGHT	0.000 MV
75		Analysis Delay	0.0 SEC
	·	WINDOW PERCENT	10.0 %
		DET FLOW	12 ML/MIN
		B/F FLOW	12 ML/MIN
113		AUX FLOW	0 ML/MIN
		OVEN TEMP	40 C
2		AMB TEMP	30 C
	•	MAX GAIN	1000
151		_	530.0 SEC
	• • • • • • •	PEAK R	4
		PK COMPOUND NAME	AREA/CONC R.T.
	•	1 UNKNOWN	44.30 MVS 16.5
189		2 TOLUENE	
		3 UNKNOWN	
		J UNKNUWN	29.14 MVS 231.6
•	•		
227			
			•

265	 	
302		
340		
378	 	
416	 	NOTES JOE BYRD, JR.
454	 	Coos Bay ANGS 8 Nov 1994 BAA-001BH 9.5'-11.0'
492	•	· ·
530		

ANAL	YSIS	#30	10S+	GC	Func	TION ANALYSIS REPORT
0	4	8	12 (x 10	16 000	20 uV)	TIME PRINTED: Nov 8,94 19:23 SAMPLE TIME: Nov 8,94 19:14 METHOD
37	3		2			SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
75.	4 .6					MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
	,					WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
113						AUX FLOW 0 ML/MIN OVEN TEMP 40 C
151						MAX GAIN 1000 ANALYSIS TIME 530.0 SEC
189						PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.224 MVS 15.6 2 UNKNOWN 11.62 MVS 16.7
		•			•	3 UNKNOWN 23.73 MVS 19.2 4 UNKNOWN 0.556 MVS 25.4 5 UNKNOWN 0.152 MVS 30.8
227 8		٠			•	6 UNKNOWN 0.182 MVS 54.5 7 TOLUENE 1.384 PPB 124.9 8 UNKNOWN 1.696 MVS 231.2
265				•		1.030 M43 ZJ1.Z
302		·				
340		,				
378		,				
4 1 6						NOTES JOE BYRD, JR.
454						Coos Bay ANG 8 Nov 1994 BAA-001BH 18.5'-19.5'

ANAL	ZISY_	#31	10S+ G	C Func	TION ANALYSIS REPORT
0	4	8	12 16 (x 100		TIME PRINTED: NOV 8,94 19:35 SAMPLE TIME: NOV 8,94 19:26 METHOD
37		2 .			SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
75					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
113				,	WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
.3					AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C
151					MAX GAIN 1000 ANALYSIS TIME 530.0 SEC PEAK REPORT
189					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 9.046 MVS 16.6 2 UNKNOWN 41.59 MVS 18.4 3 TOLUENE 1.340 PPB 124.6
227					4 UNKNOWN 2.245 MVS 231.8
. 4					
265					
302					
340	,				
				•	
378			· ·	***************************************	
416					NOTES
		,			JOE BYRD, JR. Coos Bay ANGS 8 Nov 1994
454 ·				•	A48-001BH 3.5'-5.0'
				:	

r	ANA	LYSIS	#32	10S+	GC	FUNC	TION ANALYSIS REPORT
7.1.	0	1	. 2	3 (x	4 10	5 MV)	TIME PRINTED: NOV 8,94 19:47 SAMPLE TIME: NOV 8,94 19:38
	37. 3	2	, .				METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC
	75/ 16	,				5	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
	113	· ~~~7					DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C
The state of the s	151						MAX GAIN 1000 ANALYSIS TIME 530.0 SEC PEAK REPORT
A STATE OF THE STA	189	•			•		PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 6.368 MVS 17.0 2 UNKNOWN 15.05 MVS 20.8 3 UNKNOWN 0.119 MVS 24.1 4 UNKNOWN 0.193 MVS 54.7
and the second beautiful to the second of th	227) ₈				·	5 BENZENE 93.82 PPB 61.1 6 UNKNOWN 1.686 MVS 77.3 7 TOLUENE 91.68 PPB 124.9 8 UNKNOWN 90.07 MVS 231.8
	\int_{0}^{∞}	9					9 ETHYLBENNZENE 87.74 PPB 260.2 10 M,P-XYLENE 175.0 PPB 280.5 11 O-XYLENE 95.45 PPB 332.8
	302 302		·				
	340	11					
] 378						
	4 1 6						NOTES JOE BYRD, JR. COOS BAY ANGS
	454					•	8 Nov 1994 100 PPB BTEX
	7 <u>0</u> 5				,		

		ALYS		‡33	J	LOS+	GC	Func	TION ANALYSIS REPORT
	0	<u> </u>	2	4	. (000 8	10 uV)	TIME PRINTED: Nov 8,94 20:00 SAMPLE TIME: Nov 8,94 19:51
	37	7) -		1		·	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
	75								MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
	11								DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
	15	3 1							AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 530.0 SEC
	189	9 .	•	·		•			PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.523 MVS 16.8 2 UNKNOWN 17.32 MVS 18.6 3 TOLUENE 0.788 PPB 125.0 4 UNKNOWN 0.664 MVS 231.8
	27	Į	•	•		•			4 UNKNOWN 0.664 MVS 231.8
	265								
	302						· 		
	340						•	•	
	378	·							
	416			·					NOTES JOE BYRD, JR.
1	454					,		•	Coos Bay ANGS 8 Nov 1994 AIR·BLANK

ANAL	YSIS	#34	10S+ GC	Func	TION ANALYSIS REPORT
0	4	8	12 16 (x 1000	20 uV)	TIME PRINTED: Nov 8,94 20:12 SAMPLE TIME: Nov 8,94 20:03
37	7	,	2		METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec
75					MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
					WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
113					AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C
151				•	MAX GAIN 1000 ANALYSIS TIME 530.0 SEC PEAK REPORT
189	•			•	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.094 MVS 15.6 2 UNKNOWN 44.52 MVS 16.8 3 UNKNOWN 0.108 MVS 20.8
227				2	4 TOLUENE 1.748 PPB 125.3 5 UNKNOWN 1.186 MVS 231.4
5 265	•				
		•			
302				• :	
340					
378					
4 1 6					Notes
					NOTES JOE BYRD, JR. Coos Bay ANS 8 Nov 1994
454				•	A48-001BH 8.5-10.0

ANA	ALYSIS #	<i>‡</i> 35	10S+ GC	Func	TION ANALYSIS REPORT
O L	4	8	12 16 (x 1000	20 uV)	TIME PRINTED: Nov 8,94 20:23 SAMPLE TIME: Nov 8,94 20:15
35	3		2 .	·	METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec
71		,			MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
107	7 				DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
142	4				AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 500.0 SEC PEAK REPORT
178					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.113 MVS 15.6 2 UNKNOWN 43.74 MVS 16.7 3 UNKNOWN 0.291 MVS 30.8
214				·	4 TOLUENE 4.414 PPB 124.9 5 UNKNOWN 2.189 MVS 232.0
5 250				To company	
285				***************************************	
321				and the second s	
357					
392		·	·		NOTES JOE BYRD, JR. COOS BAY ANGS
428		·		•	8 Nov 1994 A48-001BH 13.5-15.0

ANAL	YSIS #	#36	10S+ GC	Func	TION ANALYSIS REPORT
0	4	8	12 16 (x 1000	20 uV)	TIME PRINTED: Nov 8,94 20:35 SAMPLE TIME: Nov 8,94 20:27
35				,	METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec
71					MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
				·	WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
107					AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C
142 142					MAX GAIN 1000 Analysis Time 500.0 sec
					PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 37.94 MVS 16.7
178					2 TOLUENE 1.595 PPB 124.6 3 UNKNOWN 9.575 MVS 231.4
214	·				
250					
Transmand The control of the control					
285					
321					
357					
392					NOTES JOE BYRD, JR.
/1/20					Coos Bay ANGS 8 Nov 1994
428					A48-001BH 18.5-19.5
464					

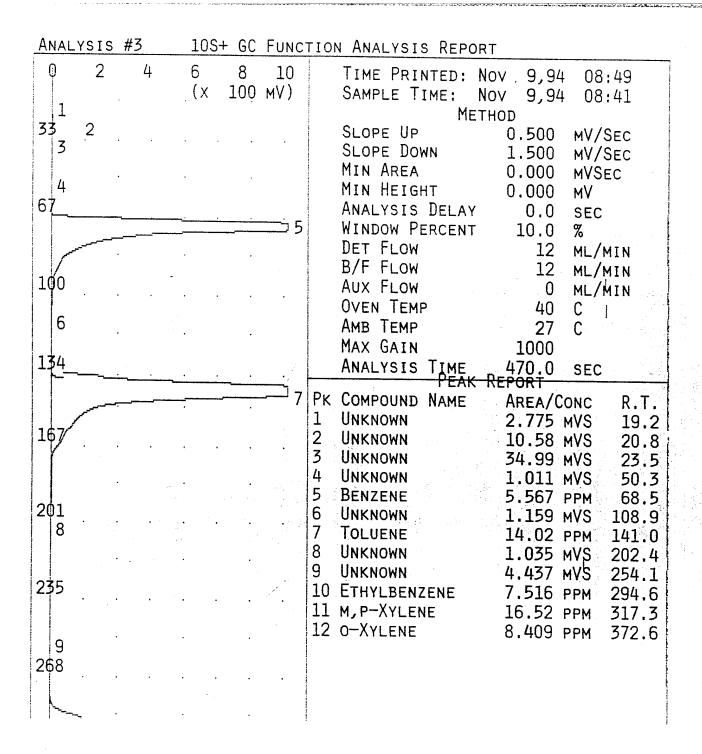
ANAL	YSIS	#37	103	S+ GC	Func	TION ANALYSIS REPORT
0	4	8	12 (x	16 1000 1		TIME PRINTED: NOV 8,94 20:47 SAMPLE TIME: NOV 8,94 20:39 METHOD
35	<i>(</i>	.2 .	·		·	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
71					·	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
107			·	·		WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
107						AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C
142			·			MAX GAIN 1000 ANALYSIS TIME 500.0 SEC PEAK REPORT
178						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 11.99 MVS 16.7 2 UNKNOWN 37.09 MVS 18.3
						3 TOLUENE 1.481 PPB 125.0 4 UNKNOWN 2.476 MVS 232.8
214						
250			·			
285						
321						
	ļ					
357						
392						NOTES JOE BYRD, JR.
428					. 6	Coos Bay ANGS 8 Nov 1994 A48-001BH 23.5-24.5
				·		
464						

ANAL	YSIS #	38	10S+ (GC FUNC	TION ANALYSIS REPORT
0	4		12 16 (x 100		TIME PRINTED: Nov 8,94 20:59 SAMPLE TIME: Nov 8,94 20:50
35	2		· · ·		METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC
71					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
10,7					DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
3 142					OVEN TEMP 40 C AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 500.0 SEC
		٠			PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. UNKNOWN 9.343 MVS 16.6
178					2 UNKNOWN 27.65 MVS 18.4 3 TOLUENE 1.499 PPB 124.5 4 UNKNOWN 2.948 MVS 231.8
214				•	
4 250					
285	·		·	•	
207					
321					
357					
392					NOTES
		,			JOE BYRD, JR. Coos Bay ANGS 8 Nov 1994
428		·	•		A48-001BH 28.5-29.5

ANAL	YSIS	#1	10S+	GC	Func	TION ANALYSIS REPORT
0	2 • 1	4	6 (x	8 10	10 mV)	TIME PRINTED: Nov 9,94 08:08 SAMPLE TIME: Nov 9,94 08:00 METHOD
33 / 3 / 3	2	·				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
67 6 100			5			ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
134						AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 24 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT
167	7					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 13.94 MVS 18.9 2 UNKNOWN 66.31 MVS 20.6 3 UNKNOWN 0.429 MVS 27.4
201				•		4 UNKNOWN 0.085 MVS 48.1 5 UNKNOWN 159.9 MVS 67.6 6 UNKNOWN 0.713 MVS 85.6 7 UNKNOWN 82.68 MVS 140.1 8 UNKNOWN 3.175 MVS 260.8
235		•			•	9 UNKNOWN 49.49 MVS 293.6 10 UNKNOWN 41.70 MVS 316.5 11 UNKNOWN 8.485 MVS 373.3
268	.8	·	•			
302	.9					
10 3 3 5						
369 11 402					**************************************	NOTES JOE BYRD, JR. Coos Bay ANGS 9 Nov 1994 100 ppb btex
436					2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	

ANAL	YSIS	#2		10S-	+ GC	Fun	CTI	ION ANALYSIS REPORT
0	1	. 2		3 (x	4 100	5 MV)		TIME PRINTED: NOV 9,94 08:31 SAMPLE TIME: NOV 9,94 08:23
33	2							METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC
67		-						Min Height 0.000 mV Analysis Delay 0.0 sec
100						- The second sec	3	WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 26 C
134								Max Gain 1000 Analysis Time 470.0 sec
167	·	4 5					1 2	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 17.90 MVS 19.1
201	٠.						8	4 UNKNOWN 465.3 MVS 138.5 5 TOLUENE 1.129 PPM 141.2 6 UNKNOWN 2.989 MVS 260.5 7 ETHYLBENZENE 2.481 PPM 292.8 8 M,P-XYLENE 4.191 PPM 316.5
235						, · ·	9	9 O-XYLENE 2.207 PPM 374.3
268	6						***************************************	
302 (> 7							•
335	8		•				man described to the control of the	
369 9 402						•	and antibody and a second seco	NOTES JOE BYRD, JR. COOS BAY ANGS 9 NOV 1994 1 PPM BTEX

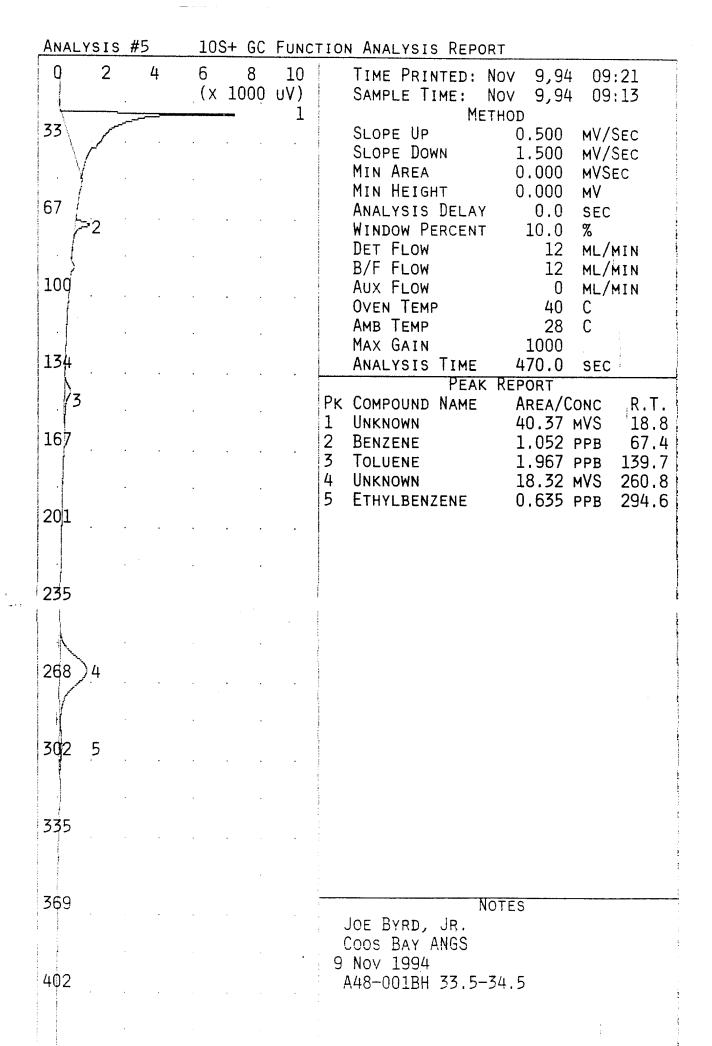
0 1	2	3 <i>L</i> (x 10	1 5 00 mV)	TIME PRINTED: NOV 9,94 08:36 SAMPLE TIME: NOV 9,94 08:23
1 33 2		. (// 2/	,, ,,,	METHOD SLOPE UP 0.500 MV/SEC
				SLOPE DOWN 1.500 MV/SEC
		•		MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
67				ANALYSIS DELAY 0.0 SEC
1,			3	WINDOW PERCENT 10.0 %
·		,	•	DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
100				AUX FLOW 0 ML/MIN
	•	•	•	OVEN TEMP 40 C
				AMB TEMP 26 C
134				MAX GAIN 1000 ANALYSIS TIME 470.0 SEC
	<u>.</u>	•	• •	ANALYSIS TIME 470.0 SEC PEAK REPORT
,	⁵ 4		•	PK COMPOUND NAME AREA/CONC R.T
1 0 7	5			1 UNKNOWN 17.90 MVS 19.
167				2 UNKNOWN 0.046 MVS 21. 3 BENZENE 1.000 PPM 68.
				3 BENZENE 1.000 PPM 68. 4 UNKNOWN 465.3 MVS 138.
		•	•	5 TOLUENE 1.000 PPM 141.
201				6 UNKNOWN 2.989 MVS 260.
				7 ETHYLBENZENE 1.000 PPM 292.
			•	8 M,P-XYLENE 2.000 PPM 316. 9 O-XYLENE 1.006 PPM 374.
235				1.000 FFM 374.
	,			
268 6				
	·			
Land .				
302 >7				
- · ·		•	•	
And the second				
335				
1				
7.00				
369			. ,	NOTES
9				JOE BYRD, JR. Coos Bay ANGS
				9 Nov 1994
402				1 PPM BTEX
·		•		
436				



335	 L			 and the second s
369	 	JOE BYRD, JR. COOS BAY ANGS 9 NOV 1994	NOTES	The second secon
436		 10 ррм втех		 ero produkti se remeni produkti se se se produkti se se se se se se se se se se se se se
470	 	 ·		edik beredik de endik de endik de endik beredik de endik

Analysis #3		TION ANALYSIS REPORT
0 2 4	6 8 10 (x 100 MV)	TIME PRINTED: Nov 9,94 08:55 SAMPLE TIME: Nov 9,94 08:41
33 2 3 4		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
67		ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
100		B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
6 1 <u>3</u> 4		AMB TEMP 27 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC
167	7	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 2.775 MVS 19.2 2 UNKNOWN 10.58 MVS 20.8 3 UNKNOWN 34.99 MVS 23.5
201		4 UNKNOWN 1.011 MVS 50.3 5 BENZENE 10.00 PPM 68.5 6 UNKNOWN 1.159 MVS 108.9 7 TOLUENE 10.00 PPM 141.0 8 UNKNOWN 1.035 MVS 202.4
235		9 UNKNOWN 4.437 MVS 254.1 10 ETHYLBENZENE 10.00 PPM 294.6 11 M,P-XYLENE 20.00 PPM 317.3
9 268		12 O-XYLENE 10.02 PPM 372.6
302	<u> </u>	
33511		
369 / 12		NOTES JOE BYRD, JR. COOS BAY ANGS
402		9 Nov 1994 10 ppm btex
436	· · · · · · · · · · · · · · · · · · ·	

ANA	LYSIS	s #4		109	S+ G	C Fu	NC	CTION ANALYSIS REPORT
0	2	Ĺ	1	6 (x	8 100	1 0 uV	0.	TIME PRINTED: Nov 9,94 09:09 SAMPLE TIME: Nov 9,94 09:01 METHOD
33	Y-							SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
67	2							MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
100)							B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 28 C
134	ļ							MAX GAIN 1000 ANALYSIS TIME 470.0 SEC
1	΄.	•	•	•	•		•	PEAK REPORT
167	, ,							PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 23.13 MVS 18.9 2 BENZENE 0.724 PPB 67.4 3 TOLUENE 1.931 PPB 139.8 4 ETHYLBENZENE 7.943 PPB 292.8
201						<i>,</i> 		4 ETHYLBENZENE 7.943 PPB 292.8 5 M,P-XYLENE 17.83 PPB 316.2
235						•		
268								
302	.4							
33 5								
369							-	NOTES JOE BYRD, JR. COOS BAY ANGS
402							•	9 Nov 1994 AIR BLANK



Ana	LYSIS	#6	108	+ GC	Func	TION ANALYSIS REPORT
0	2	4	6 (x	8 1000 1	10 uV)	TIME PRINTED: Nov 9,94 09:34 SAMPLE TIME: Nov 9,94 09:26
33	Victoria	2				METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec Min Area 0.000 mV/Sec
67	3					MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
100	i i	,				DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
	•				•	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000
134						ANALYSIS TIME 470.0 SEC PEAK REPORT
167						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 7.720 MVS 18.8 2 UNKNOWN 27.54 MVS 20.8
201	- ,		·			3 BENZENE 0.851 PPB 67.4 4 TOLUENE 1.562 PPB 139.8 5 UNKNOWN 9.268 MVS 260.5
	•				٠	
235				•		
268	.5	·				
302						
335						
<i>3</i> 69						NOTES JOE BYRD, JR. COOS BAY ANGS
402						9 Nov 1994 A48-001BH 38.5-39.5

LH

Ana	lysis	-#7	108+	-GC-	Func	tion Analysis Report
0	1	2	3	4	5	Time Printed: Nov 9,94 10:37
			(x	10	mV)	Sample Time: Nov 9,94 10:29
		1	·	•		Method
3.5	7		2			Slope Up 0.500 mV/Sec
	f^{-1}			•	•	Slope Down 1.500 mV/Sec
	'					Min Area 0.000 mVSec
						Min Height 0.000 mV
67						Analysis Delay 0.0 sec
				·	,	Window Percent 10.0 %
						Det Flow 12 ml/min
j						B/F Flow 12 ml/min
100						Aux Flow 0 ml/min
				·	·	Oven Temp 40 C
						Amb Temp 29 C
						Max Gain 1000
134						Analysis Time 470.0 sec
				•	,	Peak Report
. 3		•	•			Pk Compound Name Area/Conc R.T.
1,7						1 Unknown 10.83 mVS 18.7
167					•	2 Unknown 104.3 mVS 20.6
						3 Toluene 1.361 ppb 140.1
		•	•			4 Unknown 12.27 mVS 261.8
201						
201						
م م ح						
235						
1			i			
26						
268	4					
1 1						
		÷				
202						
302	•					
2 2 2						
335						
369	ŀ					Notes
						Joe Byrd, Jr.
1						Coos Bay ANGS
					,	9 Nov 1994
402						A48-002BH 3.5-5.0

Ana	lysi	s ‡	ŧ8	1	0S+	GC	Func	tion Analysis Report
Q	2	,	4	6 (8	10 mV)	Time Printed: Nov 9,94 10:49 Sample Time: Nov 9,94 10:41
	- 1			• "		•	,	Method
3 3	.2							Slope Up 0.500 mV/Sec
				·	,	•	,	Slope Down 1.500 mV/Sec
								Min Area 0.000 mVSec
								Min Height 0.000 mV
67_		-		·				Analysis Delay 0.0 sec
					3			Window Percent 10.0 %
14		٠						Det Flow 12 ml/min B/F Flow 12 ml/min
100								B/F Flow 12 ml/min Aux Flow 0 ml/min
	•		*	•	•	•	•	Oven Temp 40 C
								Amb Temp 29 C
		·				•		Max Gain 1000
134								Analysis Time 470.0 sec
			·	·	•	•	•	Peak Report
	5							Pk Compound Name Area/Conc R.T.
167						•	•	1 Unknown 13.57 mVS 18.8
10/								2 Unknown 41.93 mVS 20.6
								3 Benzene 104.6 ppb 67.4 4 Unknown 0.412 mVS 85.2
		•				•		4 Unknown 0.412 mVS 85.2 5 Toluene 101.0 ppb 139.4
201								6 Unknown 15.81 mVS 259.4
	•	*	,	•		•	•	7 Ethylbenzene 104.3 ppb 292.5
								8 m,p-Xylene 209.6 ppb 315.4
						•		9 o-Xylene 107.4 ppb 373.0
235								
Į.								
268	6							
	,				•	•		
4						,		
302	.7							
Ĭ.								
S				•				
8 335								
333								
:								
						,		
369								Notes
7								Joe Byrd, Jr.
9								Coos Bay ANGS
1							:	9 Nov 1994
402							•	100 ppb btex
						•	*	• • • • • • • • • • • • • • • • • • •
:								
								- - -

	ANALYSI	s #9	10S+ GC F	UNC	TION ANALYSIS REPORT
	0 2	4	6 8 (x 1000 u	10 (V)	TIME PRINTED: NOV 9,94 11:02 SAMPLE TIME: NOV 9,94 10:54 METHOD
	33	2			SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
	67				MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
	100				WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
			· · · · ·		AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
	134			·	MAX GAIN ANALYSIS TIME 470.0 SEC PEAK REPORT
	167		·	e e e e e e e e e e e e e e e e e e e	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.269 MVS 18.8 2 UNKNOWN 36.61 MVS 20.8 3 TOLUENE 0.690 PPR 139.7
	201	•		n appen o control de la la control de la con	3 TOLUENE 0.690 PPB 139.7
LH	201]	
	235		· · · · · · .		
	268				
	302				
	335				
	369				NOTES JOE BYRD, JR. Coos Bay ANG 9 Nov 1994
	402			· · · · · · · · · · · · · · · · · · ·	AIR BLANK

ANAL'	YSIS	#10	10S+ GC	Func	TION ANALYSIS REPORT
0	2	4	6 8 (x 1000	10 UV)	TIME PRINTED: NOV 9,94 11:13 SAMPLE TIME: NOV 9,94 11:05 METHOD
33		7 2			SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
67			· · · · · ·	·	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
100					DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
134		·			AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT
. /3 167					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 40.90 MVS 18.8 2 UNKNOWN 0.147 MVS 20.6 3 TOLUENE 0.872 PPB 139.6
201					4 UNKNOWN 5.037 MVS 260.0
ر 235				. •	
268	.4 .			·	
302					
335					
369				· .	NOTES Joe Byrd, Jr.
402				•	Coos Bay ANGS 9 Nov 1994 A48-002BH 8.5-10.0
436					:

LH

ANAL	YSIS	#11	10S+ GC	Func	TION ANALYSIS REPORT
0	<u>4</u>	8	12 16 (x 1000	20 uV)	TIME PRINTED: NOV 9,94 11:24 SAMPLE TIME: NOV 9,94 11:16
33					METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec MIN HEIGHT 0.000 mV
67					Analysis Delay 0.0 sec Window Percent 10.0 % Det Flow 12 ml/min
100					B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
134					MAX GAIN 1000 ANALYSIS TIME 470.0 SEC
2 167				·	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 40.41 MVS 18.7 2 TOLUENE 0.918 PPB 140.0 3 UNKNOWN 2.405 MVS 261.3
201					
235					
268	3				
302				·	
335					
369					NOTES
402				•	JOE BYRD, JR. COOS BAY ANG 9 NOV 1994 A48-002BH 13.5-15.0
436					

1.

An	ALYS	SIS	#12	10)S+ G	C Fun	CTION ANALYSIS REPORT
0		2	. 4	6 ()	8 100 ×	10 0 uV)	TIME PRINTED: NOV 9,94 11:36 SAMPLE TIME: NOV 9,94 11:28
33		<i></i>	2				METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
67							MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
100	3						DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
134							AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC
167	⁾ 4				. ,	,	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 6.910 MVS 18.7 2 UNKNOWN 23.43 MVS 20.8
201							3 UNKNOWN 0.887 MVS 85.6 4 TOLUENE 0.900 PPB 139.8 5 UNKNOWN 3.416 MVS 260.2
235							
268	.5		·				
302							
335		•					
369							NOTES
402						•	JOE BYRD, JR. Coos Bay ANGS 9 Nov 1994 A48-002BH 18.5-20.0
:						:	

0	1	2	10S+ 3	4	5	TIME PRINTED: NOV 9,94 11:47
	1		(X		MV)	SAMPLE TIME: Nov 9,94 11:39 METHOD
33	=			2.		SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
67				•		MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
07				٠	·	ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 MI/MIN
)3 10 0	,		•			DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
			•			OVEN TEMP 40 C AMB TEMP 30 C
134	•					MAX GAIN ANALYSIS TIME 470.0 SEC PEAK REPORT
4	٠					PK COMPOUND NAME AREA/CONC R.T 1 UNKNOWN 8.579 MVS 18.
167						2 UNKNOWN 125.7 MVS 20. 3 UNKNOWN 4.370 MVS 85.
201	•					4 TOLUENE 1.332 PPB 139. 5 UNKNOWN 3.555 MVS 260.
			•	•	٠	
235			·	·		
				•		
268	5					
302				•		
335					dec. Throads a second s	
369						NOTES
:	e e					JOE BYRD, JR. COOS BAY ANGS
402					*	9 Nov 1994 A48-002BH 23.5-25.0

<u>An</u>	ALYS	IS #	<i>‡</i> 14	1	0S+	GC	Func	TION ANALYSIS REPORT
0		4	8	12	-	16	20 uV)	TIME PRINTED: Nov 9,94 11:58 SAMPLE TIME: Nov 9,94 11:50
33			,					METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec
67								MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
				·				WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
100								AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C
134		,					·	MAX GAIN 1000 ANALYSIS TIME 470.0 SEC
 167								PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 43.71 MVS 18.6 2 TOLUENE 1.033 PPB 139 4
	•		•		٠		•	2 TOLUENE 1.033 PPB 139.4 3 UNKNOWN 3.168 MVS 259.7
201								
235			•					and the second s
268	.3							
30 2							TATABANA ANGLANA (***********************************	
335								
The second secon								
369								NOTES JOE BYRD, JR. COOS BAY ANG
402							•	9 Nov 1994 A48-002BH 28.5-29.5
:								

ANAL	YSIS	#15	10S+	GC	Func	TION ANALYSIS REPORT
0	2	4	6 . (x	8 10	10 mV)	TIME PRINTED: NOV 9,94 12:09 SAMPLE TIME: NOV 9,94 12:02
33	2				·	METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC
67	·	·	· •			MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
4			. 3			WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
100			•			AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C
134	· .					MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT
167	. 5			•		PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 9.033 MVS 18.6 2 UNKNOWN 36.47 MVS 20.6
		·			•	3 BENZENE 95.38 PPB 67.3 4 UNKNOWN 0.706 MVS 85.3 5 TOLUENE 88.71 PPB 139.3
201						6 UNKNOWN 17.87 MVS 260.0 7 ETHYLBENZENE 91.55 PPB 292.2 8 M,P-XYLENE 180.8 PPB 314.6
235		·				9 O-XYLENE 96.66 PPB 371.6
268	6.			٠		
302	.7 .					
/8 3 3 5						
369						MOTEC
9				•	-	NOTES JOE BYRD, JR. COOS BAY ANGS O Nov. 1004
402					•	9 Nov 1994 100 ppb btex

-	ANAL	YSIS	#16	<u> </u>	105	6+ G	C Fu	JNC	tion Analysis Report
; ;	0	2		' 4	6 (x	8 100 1		LO /)	TIME PRINTED: NOV 9,94 12:21 SAMPLE TIME: NOV 9,94 12:13 METHOD
	33	ستمم							SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
	67								MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
	100								DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
	-								OVEN TEMP 40 C AMB TEMP 30 C MAX GAIN 1000
	134	•		•	•	•	•	•	Peak Report
	2 167	,							PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 25.89 MVS 18.7 2 TOLUENE 0.609 PPB 138.9
LH	201 ?		•						
	235		•				•		
		•		•	•			•	
	268								
	302								
			•			,		•	
	335								
	4								
:	369			·	,				NOTES Joe Byrd, Jr.
	402							•	Coos Bay ANGS 9 Nov 1994 air blank
:					•				
	436								

ANALYSIS	#17	10S+ GC FUNC	TION ANALYSIS REPORT
0, 1	2	3 4 5 (x 1000 uV)	TIME PRINTED: Nov 9,94 12:32 SAMPLE TIME: Nov 9,94 12:24
67			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
134	•		B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC
167			PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 14.28 MVS 18.9 2 TOLUENE 0.855 PPB 139.6 3 UNKNOWN 8.430 MVS 260.0
201		· · · · · · · · · · · · · · · · · · ·	
268 3			
302			
335			
369			NOTES JOE BYRD, JR. COOS BAY ANGS
402		*	9 Nov 1994 A48-002BH 33.5-34.5

;	ANA	LYSIS	#18	10S+ GC	FUNC	TION ANALYSIS REPORT
	0/	1	2 1	3 4 (x 1000	5 UV)	TIME PRINTED: NOV 9,94 12:43 SAMPLE TIME: NOV 9,94 12:36 METHOD
	33	7				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
	67	2				MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
		{				WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
	100				,	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C
	134				·	MAX GAIN 1000 ANALYSIS TIME 470.0 SEC
	167				·	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 6.064 MVS 19.2 2 UNKNOWN 0.200 MVS 49.2
	·					3 UNKNOWN 4.570 MVS 262.1
LH	201					
	235				,	
	4 \ 268	3				
	. [<i>;</i>				
	302					
: : :	335					
:	369					NOTES
	7					JOE BYRD, JR. Coos Bay ANGS
	402				•	9 Nov 1994 A48-008BH 3-5-5-0 2 38.5-39.5
				•		

ANA	LYSIS	#19	10S+ GC	FUNC	TION ANALYSIS REPORT
0	2	4	6 8 (x 1000	10 uV)	TIME PRINTED: Nov 9,94 12:55 SAMPLE TIME: Nov 9,94 12:47 METHOD
33					SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
67					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
100				·	B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000
134					ANALYSIS TIME 470.0 SEC
·	_				PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 17.73 MVS 18.8
16					2 UNKNOWN 1.921 MVS 260.0
30.	1	•			
20					
23	5 .				
26	B <u>2</u>			·	
30	2 .			·	
33	5 .				
36	9				NOTES JOE BYRD, JR. COOS BAY ANĜS
40	2				9 Nov 1994 A48-003BH 3.5- 5.0

カズミ

ANA	LYSIS	#20	10S+	GC FUNC	CTION ANALYSIS REPORT
0	2	4	6 (x 10	8 10 000 uV)	TIME PRINTED: Nov 9,94 13:05 SAMPLE TIME: Nov 9,94 12:57 METHOD
33			- -		SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
67		. ,			MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
100					DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
134					OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC
\ \		•	•		PEAK REPORT
167	<u>.</u> .			·	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 18.10 MVS 18.7 2 TOLUENE 1.310 PPB 139.2
					3 UNKNOWN 2.526 MVS 259.7
201	. ,				
235	. ,	·			
268	3				The continue of the continue o
302				·	
		·			
335				· · ·	
369		,			NOTES
402					JOE BYRD, JR. COOS BAY ANGS 9 NOV 1994
+0Z					A48-003BH 8.5-10.0
436					

ANAL	YSIS	#21	10S+ (GC Func	CTION ANALYSIS REPORT
0	2	<u>.</u>		3 10 30 uV)	TIME PRINTED: Nov 9,94 13:19 SAMPLE TIME: Nov 9,94 13:11
33	سسسم		. 2		METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC MIN HEIGHT 0.000 mV
67					ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
100					AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000
134			•		ANALYSIS TIME 470.0 SEC PEAK REPORT
167		·			PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.052 MVS 17.3 2 UNKNOWN 20.09 MVS 18.7 3 UNKNOWN 23.58 MVS 260.0
201					
235					
268) 3 .				
302		·			
<i>33</i> 5					
369		·			NOTES JOE BYRD, JR. COOS BAY ANGS
402 436				•	9 Nov 1994 A48-003BH 8-5-10-6 13.5-15.0

ANA	ALYSIS	#22	10S+	GC	FUNC	CTION ANALYSIS REPORT
0	1 - 1	. 2	3 (x	4 10	5 м V)	SAMPLE TIME: NOV 9,94 13:23
33 67.	<u> </u>		· · ·		- 2	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
100)				·	DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000
167	4					PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 27.32 MVS 18.6 2 BENZENE 78.50 PPB 67.3 3 UNKNOWN 0.150 MVS 85.3 4 TOLUENE 76.15 PPB 139.4
201 235		·			·	5 UNKNOWN 17.78 MVS 260.8 6 ETHYLBENZENE 77.88 PPB 293.0 7 M,P-XYLENE 150.2 PPB 315.4 8 O-XYLENE 81.21 PPB 373.6
268	. ,				***************************************	
302	6					
3 3 5 3 6 9						NOTES
402		•				JOE BYRD, JR. COOS BAY ANGS 9 NOV 1994 100 PPB BTEX

ANALYS	SIS	#22	10S+	GC	Func	TION ANALYSIS REPORT
0	1	2	3 (x	4 10	5 MV)	TIME PRINTED: Nov 9,94 13:39 SAMPLE TIME: Nov 9,94 13:23
67		· · ·				METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
3 100					- 2	WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C
134						MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT
167	- 4 .				·	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 27.32 MVS 18.6 2 BENZENE 100.0 PPB 67.3 3 UNKNOWN 0.150 MVS 85.3 4 TOLUENE 100.0 PPB 139.4
201			•		•	5 UNKNOWN 17.78 MVS 260.8 6 ETHYLBENZENE 100.0 PPB 293.0 7 M,P-XYLENE 199.9 PPB 315.4 8 O-XYLENE 99.99 PPB 373.6
235			•			
268 5		·				
302 6	5					
7 3 3 5						
369 8 402		•				NOTES JOE BYRD, JR. COOS BAY ANGS 9 NOV 1994 100 PPB BTEX
436						

AN	ALYS	IS	#23	10	S+ GC	Func	CTION ANALYSIS REPORT
0		2	4	6 (x 1	8 1000	10 uV)	TIME PRINTED: NOV 9,94 13:51 SAMPLE TIME: NOV 9,94 13:43 METHOD
33	Y						SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
67	The second secon	•			•		MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
			٠			٠	WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
100	/ 0			,	· .		B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
134	4						AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC
	·		•			٠	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
167	7			,		·	1 UNKNOWN 18.93 MVS 18.7 2 UNKNOWN 1.182 MVS 260.2
201	_	٠			٠		
			•		•		
235							
268	2				•		
			•				
302							T to provide the second
335		•					* Transfer continues
		*					
369							NOTES Joe Byrd, Jr.
402						*	Coos Bay ANG 9 Nov 1994
							AIR BLANK

LH

ANAL	YSIS	#24	10S+ GC	FUNC	CTION ANALYSIS REPORT
0	2	4	6 8 (x 1000	10 UV)	TIME PRINTED: NOV 9,94 14:02 SAMPLE TIME: NOV 9,94 13:54
67		3	· · · · · · · · · · · · · · · · · · ·	2	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
100					DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC
					MAX GAIN ANALYSIS TIME 470.0 SEC PEAK REPORT
167			·	,	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.038 MVS 17.2 2 UNKNOWN 11.26 MVS 18.6
201				·	3 UNKNOWN 19.49 MVS 21.3 4 TOLUENE 0.785 PPB 139.4 5 UNKNOWN 30.59 MVS 260.0
235			·		
268	<u></u>				
302					
335				:	
369				-	
					NOTES JOE BYRD, JR. COOS BAY ANG 9 NOV 1994
402					A48-003BH 18.5-20.0

ANALYSI		10S+ GC	FUNC	TION ANALYSIS REPORT
0 2		6 8 (x 1000	10 uV)	TIME PRINTED: NOV 9,94 14:13 SAMPLE TIME: NOV 9,94 14:05 METHOD
33 \	<u>-</u> 2			SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
100				WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
134		·		OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT
167				PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 28.75 MVS 18.6 2 UNKNOWN 0.061 MVS 20.4 3 UNKNOWN 30.32 MVS 259.4
20 <mark>1</mark>			.	
235		· · · ·		
268	3		•	
302				
369				NOTES
402				JOE BYRD, JR. Coos Bay ANGS 9 Nov 1994 A48-003BH 23.5-24.5
436			10 Tel 20	

Analysis #26	10S+ GC Func	CTION ANALYSIS REPORT
0 2 4	6 8 10 (x 1000 uV)	TIME PRINTED: Nov 9,94 14:29 SAMPLE TIME: Nov 9,94 14:21 METHOD
33 4 5	3	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
67		ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
100		AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C
134		MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT
167		PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.106 MVS 17.4 2 UNKNOWN 9.201 MVS 18.7 3 UNKNOWN 21.83 MVS 21.4
201		4 UNKNOWN 0.489 MVS 28.0 5 UNKNOWN 0.133 MVS 34.3 6 UNKNOWN 36.27 MVS 260.0
285		
268 6		
302		
335		
369		NOTES JOE BYRD, JR.
402	•	Coos Bay ANGS 9 Nov 1994 A48-003BH 28.5-30.0
	•	

ANA	LYSIS	#27	10S-	+ GC	Func	TION ANALYSIS REPORT
0/	1	2	3 (x :	4 1000	_	TIME PRINTED: Nov 9,94 14:40 SAMPLE TIME: Nov 9,94 14:32
33					1	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
67						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
100						DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
134					•	AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT
167.						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 18.50 MVS 18.8 2 UNKNOWN 3.879 MVS 260.5
201						
235						
268	2 .					
302						
335						
369					termina esta de la companya de la co	NOTES JOE BYRD, JR.
402					•	Coos Bay ANGS 9 Nov 1994 A48-003BH 33.5-34.5
					:	

ANALYSIS	3 #28	10S+ GC	Func	TION ANALYSIS REPORT
0 2	<u>-</u>	6 8 (x 1000		TIME PRINTED: NOV 9,94 14:53 SAMPLE TIME: NOV 9,94 14:45 METHOD
33 4 5	3	. 2	·	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
100				ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
134				AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC
167				PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.230 MVS 17.4 2 UNKNOWN 8.424 MVS 18.8
201				3 UNKNOWN 15.76 MVS 21.4 4 UNKNOWN 0.124 MVS 28.2 5 UNKNOWN 0.120 MVS 34.5 6 UNKNOWN 3.068 MVS 261.0
235				
268 6				
302				
335				
369 402			•	NOTES JOE BYRD, JR. Coos Bay ANGS 9 Nov 1994 A48-003BH 38.5-39.5
436				

ANA	LYSIS	3 #29	10S+ (GC Fun	ction Analysis Report
0	1	. 2		4 5 10 mV)	SAMPLE TIME: Nov 9,94 14:56
33	. 2				METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC
67_				z	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
4 100					DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
134					AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT
167					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 3.509 MVS 18.8 2 UNKNOWN 12.78 MVS 20.7 3 BENZENE 99.96 PPB 67.3
201					4 UNKNOWN 0.549 MVS 85.3 5 TOLUENE 94.61 PPB 139.4 6 UNKNOWN 21.81 MVS 260.5 7 ETHYLBENZENE 89.52 PPB 292.8 8 M,P-XYLENE 176.7 PPB 315.2
235					8 M,P-XYLENE 176.7 PPB 315.2 9 O-XYLENE 86.58 PPB 372.6
268	6				
302	.7				
) 8 3 3 5	}				
369 .g					NOTES JOE BYRD, JR. COOS BAY ANGS 9 NOV 1994
402					100 PPB BTEX

AN	NALYSI	s #30	10S+ GC	Func	TION ANALYSIS REPORT
, (1	2	3 4 (x 1000	5 uV)	TIME PRINTED: Nov 9,94 15:15 SAMPLE TIME: Nov 9,94 15:07
33	3 🔨		2		METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec
	7				MIN AREA 0.000 MV/SEC MIN HEIGHT 0.000 MV
67	, ,				ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
10	=3				DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
10	10 7				AUX FLOW 0 ML/MIN OVEN TEMP 40 C
134		•	•		AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC
		,			PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
16	7				1 UNKNOWN 4.333 MVS 18.7 2 UNKNOWN 19.90 MVS 20.7
					3 UNKNOWN 1.752 MVS 85.4 4 UNKNOWN 0.688 MVS 260.0
201					
23	5				
26	8 4			4	
	The second of th				
30:	2				
33!	·				
369	9		•	an roas and them	NOTES
					JOE BYRD, JR. COOS BAY ANGS
401	<u>2</u>			•	9 Nov 1994 AIR BLANK
- "					
436	5				

ANA	LYSIS	#31	10S+ GC	Func	TION ANALYSIS REPORT
0	2		6 8 (x 1000	10 uV) 1	TIME PRINTED: Nov 9,94 15:26 SAMPLE TIME: Nov 9,94 15:18 METHOD
33					SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
67					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
100					DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
134				•	OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000
174					ANALYSIS TIME 470.0 SEC PEAK REPORT
167					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 29.23 MVS 18.6 2 UNKNOWN 3.122 MVS 260.0
201					
235				•	
269	2				
268	.2				
302					
335					
369					NOTES JOE BYRD, JR. COOS BAY ANGS
402					9 Nov 1994 FTA-001BH 1.0- 2.5

Ana	LYSIS	#32	10	S+ GC	Func	TION ANALYSIS REPORT
0	4	8	12 (x	16 1000	20 uV) 1	TIME PRINTED: NOV 9,94 15:39 SAMPLE TIME: NOV 9,94 15:31
33	V-	,			Ţ	METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC
67						MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
100						DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
134						OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC
	• •	•	•	•		PEAK REPORT
16,7						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 84.52 MVS 18.7 2 UNKNOWN 5.206 MVS 260.2
201						
		·	•		•	
235		·				
268	2					
-						
302						
335						
i			·			
369				·	; ;	NOTES
	•	٠				JOE BYRD, JR. Coos Bay ANGS 9 Nov 1994
402				·	- :	FTA-001BH 4.5- 6.0

Ana	LYSIS	#33	103	S+ GC	Func	TION ANALYSIS REPORT
0(1	. 2	3 (x	4 1000	5 uV)	TIME PRINTED: Nov 9,94 15:51 SAMPLE TIME: Nov 9,94 15:43
33	$\sqrt{}$				•	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
		•				MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
67	<i> </i>		٠		•	ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
100		•	٠	•		DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
	•					OVEN TEMP 40 C AMB TEMP 31 C
134						MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT
167				,		PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 11.08 MVS 18.8
167		•				2 UNKNOWN 1.266 MVS 260.8
201						
235						

302						
•						
335						
369	, .		,			NOTES JOE BYRD, JR.
4.00					İ	Coos Bay ANGS 9 Nov 1994
402					•	FTA-001BH 8.5- 9.5
436	٠		•		-	
470		•	•	. ,	,	
470	·		•	•		
	•	•	•		•	

•

ANA	LYSI	S #	34	10)S+	GC	Func	CTION ANALYSIS REPORT	
0.	1		2	3 (x		4 00	5 uV)	SAMPLE TIME: Nov 9,94 15:58	-
33	1	4	SD 800000		3		2	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC	
67			·					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN	
100	4		٠					AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C	7
134	٠	•	,					MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT	_
167								PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.216 MVS 17.4 2 UNKNOWN 6.097 MVS 19.0 3 UNKNOWN 7.617 MVS 21.4	
201	,							4 UNKNOWN 0.149 MVS 28.4 5 UNKNOWN 2.319 MVS 261.3	
235									estaturated
268	5								
302									AND THE RESERVE AND THE PROPERTY OF THE PROPER
335	÷								tan Mate addition Made Section and a
369						-	:	NOTES Joe Byrd, Jr.	Annual consequences and a consequence
402							· .	Coos Bay ANGS 9 Nov 1994 FTA-001BH 13.5-14.0	

	AN	IAL	YS	IS:	#35	 103	S+ (GC_	FUNC	CTION ANALYSIS REPORT	
	0)/	-	l .	2	3 (x) Ó (1	5 UV) 1	TIME PRINTED: Nov 9,94 16:17 SAMPLE TIME: Nov 9,94 16:09 METHOD	
	33 67					2				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC	
	10	0								WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C	obsormed solded som transmittersolder communication of the most
]	134									MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT	
	167	7			·					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 4.376 MVS 18.8 2 UNKNOWN 19.19 MVS 21.3 3 UNKNOWN 2.010 MVS 260.8	
The state of the s	201			•							Photogram of the Party of the P
	235								,		THE RESERVE OF THE PARTY OF THE
	268		3								Referentia cultura pages communicación
	302										8.0 xxx8.0 xxx9.0 xxxx
	335										Complete and Complete and Complete Comp
	369								***************************************	NOTES JOE BYRD, JR. Coos Bay ANGS 9 Nov 1994	
	402 436									FTA-001BH 18.5-19.5	

	ANAL	_YSIS	#36	10S+	GC	Func	TION ANALYSIS REPORT
	0	1	. 2	3 . (x	4 10	5 MV)	TIME PRINTED: Nov 9,94 16:28 SAMPLE TIME: Nov 9,94 16:20
	33						METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC
	67					2	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
	100						B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C
	134						MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT
	167	4					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 11.44 MVS 19.0 2 BENZENE 90.12 PPB 67.4 3 UNKNOWN 0.789 MVS 85.8 4 TOLUENE 82.77 PPB 139.7
	201		·			•	5 UNKNOWN 18.90 MVS 261.0 6 ETHYLBENZENE 68.99 PPB 293.3 7 M,P-XYLENE 126.1 PPB 316.8 8 O-XYLENE 64.24 PPB 373.6
	235	, .	,				
LH	ър 268	5	. •		,		
	302	6	·				
	7 3 3 5						
	369						NOTES IN INC.
	402						JOE BYRD, JR. COOS BAY ANGS 9 NOV 1994 100 PPB BTEX
	436						

ANAL	YSIS #37	10S+ GC	Func	TION ANALYSIS REPORT
0 (4 8	12 16 (x 100	20 uV)	TIME PRINTED: NOV 9,94 16:44 SAMPLE TIME: NOV 9,94 16:36 METHOD
33	/		1 .	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
	- 4			MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
67		·	*	ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
100		,		DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
100				AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C
134				MAX GAIN 1000 ANALYSIS TIME 470.0 SEC
-			•	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
167				1 UNKNOWN 5.729 MVS 20.8 2 ETHYLBENZENE 2.934 PPB 265.8
201 ^Ç	.;			
235	e e e e e e e e e e e e e e e e e e e		•	·
268				
200	2	•		
302				
			•	
335				
	· · · · · · · · · · · · · · · · · · ·			
369		·		NOTES JOE BYRD, JR.
402			· •	Coos Bay ANGS 9 Nov 1994
+UZ :	: :			AIR BLANK
:				

ANAL	YSIS #	#38	108	+ GC	Func	TION ANALYSIS REPORT
0	2	4	6 (x	8 10	10 mV)	TIME PRINTED: NOV 9,94 16:56 SAMPLE TIME: NOV 9,94 16:48
33	· ·			2		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
67						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
3 100						WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
100						AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C
134						MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT
167						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 2.608 MVS 18.8 2 UNKNOWN 301.6 MVS 20.4 3 UNKNOWN 3.352 MVS 85.8
201						4 UNKNOWN 2.388 MVS 260.5
235						
268	4				The second section is the second seco	
302	400					
335						
369						NOTES JOE BYRD, JR.
402						Coos Bay ANGS 9 Nov 1994 FTA-003BH 1.0- 2.5

ANA	LYSIS	s #39	10S+	GC FUNC	TION ANALYSIS REPORT
0	1	2		4 5 00 uV)	TIME PRINTED: Nov 9,94 17:07 SAMPLE TIME: Nov 9,94 16:59 METHOD
33 -		7		2	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
67					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
100					DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
					OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000
134					ANALYSIS TIME 470.0 SEC
					PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
167					1 UNKNOWN 2.245 MVS 19.0 2 UNKNOWN 24.32 MVS 20.5 3 UNKNOWN 1.242 MVS 260.8
201	`	•	•		
235				•	
268	.3	· ·			
THE STATE OF THE S					
302					A control of the cont
335					To compare the second s
369					NOTES
					JOE BYRD, JR. Coos Bay ANG 9 Nov 1994
402					FTA-003BH 4.5- 6.0

ANAL	LYSIS	#40	108	5+ GC	FUNC	TION ANALYSIS REPORT	
0	4	8	12 (x	16 1000	20 uV)	TIME PRINTED: NOV 9,94 17:18 SAMPLE TIME: NOV 9,94 17:10	:
33 67 100			2			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C	
134						MAX GAIN 1000 ANALYSIS TIME 470.0 SEC	
167	·					1 UNKNOWN 12.70 MVS 18	T. 3.7 3.6
201							
235							

5 42	 · · ·	
33 5	 	
369		NOTES Joe Byrd, Jr.
402	 	Coos Bay ANGS 9 Nov 1994 FTA-003BH 8.5- 9.5
436		
470	 	

ANA	ALYSIS #	41	10S+ G	C Fund	CTION ANALYSIS REPORT
0	1	2	3 4 (x 100	5	TIME PRINTED: Nov 9,94 17:29 SAMPLE TIME: Nov 9,94 17:21
33 -			. 2		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
67	/3				MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
					Analysis Delay 0.0 sec Window Percent 10.0 % Det Flow 12 ml/min
100	\rightarrow	, .			B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
				•	OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000
134		, .		, ,	MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT
167					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 2.643 MVS 18.7
167					2 UNKNOWN 32.03 MVS 20.4 3 UNKNOWN 0.014 MVS 47.8 4 UNKNOWN 0.803 MVS 85.3
201					4 UNKNOWN 0.803 MVS 85.3 5 UNKNOWN 1.484 MVS 260.8
235					
268	5		,		
302					
335					
369					
					NOTES JOE BYRD, JR. COOS BAY ANGS
402				۲ .	9 Nov 1994 FTA-003BH 13.5-15.0

ANA	LYSIS	#42	10S+	GC FUNC	TION ANALYSIS REPORT
0/	1	. 2		4 5 00 uV)	TIME PRINTED: NOV 9,94 17:40 SAMPLE TIME: NOV 9,94 17:32
33	2		3 .		METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec
67		7			MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
100	<u> </u> ==5				DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
					OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000
134					Analysis Time 470.0 sec
167			·		PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.059 MVS 17.2 2 UNKNOWN 0.204 MVS 18.4
201					3 UNKNOWN 21.85 MVS 20.6 4 UNKNOWN 0.101 MVS 34.4 5 UNKNOWN 1.243 MVS 85.6 6 UNKNOWN 1.889 MVS 260.5
		•			1.003 MY0 200.5
235					
268	6				
302					
335					
700	: :				
369				,	NOTES JOE BYRD, JR. COOS BAY ANGS 9 NOV 1994
402					FTA-003BH 18.5-19.5

ANAL	YSIS	#43	10S+	GC	Func	TION ANALYSIS REPORT	
0	1	2	3 (x	4 10	5 MV)	TIME PRINTED: NOV 9,94 17:5 SAMPLE TIME: NOV 9,94 17:4	
33	,2					METHOD SLOPE UP 0.500 MV/SE SLOPE DOWN 1.500 MV/SE	EC
67				- 3		MIN AREA 0.000 MVSEO MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %	3
/4 1 q 0						DET FLOW 12 ML/MI B/F FLOW 12 ML/MI AUX FLOW 0 ML/MI	IN
134				•		OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC	Martin Martin Article Martin Article A
- - - - - - - - - -	>_			•		PEAK REPORT	
167	5					PK COMPOUND NAME AREA/CONC 1 UNKNOWN 2.354 MVS 2 UNKNOWN 26.61 MVS	R.T. 18.9 20.6
201						* _ · · · · ·	67.4 85.7 139.4
201						7 ETHYLBENZENE 82.77 PPB 2 8 M,P-XYLENE 165.4 PPB 3	260.8 292.8 316.2
235						9 O-XYLENE 84.34 PPB 3	373.0
268	6				·		
30 <u>2</u>							References to the second secon
8 335							The second secon
369					,	NOTES JOE BYRD, JR. COOS BAY ANGS 9 NOV 1994	
402						100 PB BTEX	

Ana	LYSIS #	44	10S+	- GC	Func	TION ANALYSIS REPORT
0	1	2	3 (x 1		5 uV)	TIME PRINTED: Nov 9,94 18:02 SAMPLE TIME: Nov 9,94 17:54
33			,2	1		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
67						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
	}					WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
100						AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C
134						MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT
167						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 3.263 MVS 18.8 2 UNKNOWN 18.15 MVS 20.7
		•			•	10,15 140 20,7
201					.	
235					-	
260					100 marsh (
268			-			To consider the second
302		· .				
335	; ;					
369						NOTES JOE BYRD, JR.
402					•	Coos Bay ANG 9 Nov 1994 AIR BLANK

ANA	LYSIS	#45	105	S+ GC	Func	TION ANALYSIS REPORT
0/	1	2	3 (x	4 1000 1	5 uV)	TIME PRINTED: NOV 9,94 18:13 SAMPLE TIME: NOV 9,94 18:05
33		مستمسر	2			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
67					·	MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
100						B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
134						AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC
167						PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 3.395 MVS 18.9 2 UNKNOWN 18.61 MVS 20.6
201						3 UNKNOWN 2.125 MVS 261.0
235						
268	3					
302		·				
335						
369						NOTES JOE BYRD, JR. COOS BAY ANGS
402					•	9 Nov 1994 FTA-002BH 1.0- 2.5

ANA	ALYSIS	3 #46	·)	10S	+ GC	Func	TION ANALYSIS REPORT
0	1)	3 (x	4 1000	5 uV)	- /
33	7	_ <u>=_</u>	. 2	L			METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC
67	\frac{\fin}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}{\frac{\frac{\frac{\frac{\frac{\frac{\frac}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\fin}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\fir}}}}}}{\frac{\frac{\frac{\frac{\frac}{\frac{\frac{\frac{\fin}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
100	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	٠					DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
							OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000
134				•			ANALYSIS TIME 470.0 SEC PEAK REPORT
167							PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 2.375 MVS 19.0
	•						2 UNKNOWN 12.56 MVS 20.8 3 UNKNOWN 3.255 MVS 260.8
20 <u>1</u>							
235						•*	
268	3						
302	***************************************						
202					,		
335			•				
369							No=50
				·			NOTES JOE BYRD, JR. COOS BAY ANGS
402						•	9 Nov 1994 FTA-002BH 4.5- 6.0

ANALYSIS	#47	10S+ GC	FUNC	TION ANALYSIS REPORT
0 2	4	6 8 (x 1000		TIME PRINTED: Nov 9,94 18:35 SAMPLE TIME: Nov 9,94 18:27
33	2		1	METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec
67				MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
100				DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
134				OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000
177		•	÷	ANALYSIS TIME 470.0 SEC PEAK REPORT
167			·	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 8.451 MVS 18.8 2 UNKNOWN 27.37 MVS 20.7 3 UNKNOWN 5.436 MVS 261.0
201				
235				
268 3				
302				
335				
369				NOTES JOE BYRD, JR. COOS BAY ANG
402			,	9 Nov 1994 FTA-002BH 8.5-10.0

ANA	ALYSIS	#48		10	S+ GC	Func	TION ANALYSIS REPORT
0	- 1 -			12 .(x	16 1000	20 uV)	TIME PRINTED: NOV 9,94 18:46 SAMPLE TIME: NOV 9,94 18:38
33		,	3	2			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
67	456			•			MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
100	1	•					DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
							AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C
134							MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT
167	•				•		PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.784 MVS 17.4 2 UNKNOWN 10.31 MVS 18.8
		·					3 UNKNOWN 22.16 MVS 21.4 4 UNKNOWN 11.31 MVS 28.6 5 UNKNOWN 8.388 MVS 34.7
201				,			6 UNKNOWN 0.116 MVS 46.8 7 UNKNOWN 0.924 MVS 263.2
235							
268							

[7]

302						:
						1
335						2
		•	•			
369					NOTES IN	
					JOE BYRD, JR. COOS BAY ANGS	:
402					9 Nov 1994 FTA-002BH 13.5-15.0	
				:		2 2 3
436						:
						:
470		, .				

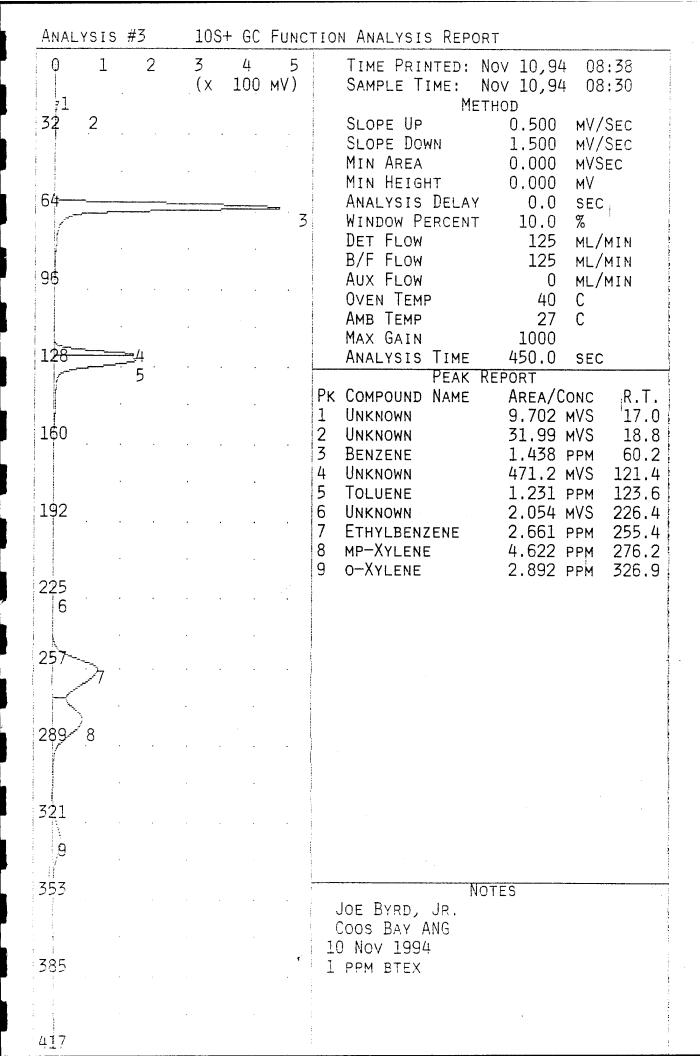
ANA	LYSIS	#49	103	S+ GC	Func	TION ANALYSIS REPORT
0;	1	2	3 (x	4 1000	5 uV)	TIME PRINTED: NOV 9,94 18:58 SAMPLE TIME: NOV 9,94 18:50 METHOD
33 -		jan de la company	·	- -	2	SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC
67						MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
100	<u>}</u>					DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
174			·	•	÷	OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000
134						ANALYSIS TIME 470.0 SEC PEAK REPORT
167						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 2.108 MVS 19.0 2 UNKNOWN 25.11 MVS 20.5
						3 UNKNOWN 2.525 MVS 262.4
20 <u>1</u>	To the second se			·		
235					· ·	
268	3				· .	
302						
335						
						: : :
369						NOTES
						JOE BYRD, JR. Coos Bay ANGS 9 Nov 1994
402	·				•	FTA-002BH 18.5-20.0
436						

ANALYSIS #50	10S+ GC	FUNCT	TION ANALYSIS REPORT
0 1 2	3 4 (x 10	5 MV)	TIME PRINTED: Nov 9,94 19:09 SAMPLE TIME: Nov 9,94 19:01 METHOD
33 <u>2</u> 2		TO BE TO THE CONTRACT OF THE PARTY OF THE PA	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
67	- 4	and the second	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
5 100		•	DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
134		•	AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 470.0 SEC PEAK REPORT
6 167			PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.035 MVS 18.6 2 UNKNOWN 0.775 MVS 19.4 3 UNKNOWN 5.667 MVS 20.8
201		•	4 BENZENE 73.13 PPB 67.6 5 UNKNOWN 0.388 MVS 85.4 6 TOLUENE 66.85 PPB 140.0 7 UNKNOWN 15.06 MVS 261.8 8 ETHYLBENZENE 59.88 PPB 293.8
235			9 M,P-XYLENE 130.8 PPB 316.2 10 O-XYLENE 65.77 PPB 374.3
268 7			· · · · · · · · · · · · · · · · · · ·
302 8			
9 33 5			
36 9		·	NOTES JOE BYRD, JR.
10 402			Coos Bay ANGS 9 Nov 1994 100 PPB BTEX

ANAL	YSIS	#1	103	S+ GC	Func	TION ANALYSIS REPORT
0	4	. 8	12 (x	16 1000	20 uV)	TIME PRINTED: NOV 10,94 08:01 SAMPLE TIME: NOV 10,94 07:53
32 32	,2					METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec
4 64-—						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
,6					5	WINDOW PERCENT 10.0 % DET FLOW 125 ML/MIN B/F FLOW 125 ML/MIN
96						AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 25 C
128	7				·	MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT
160	٠.					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.035 MVS 16.8 2 UNKNOWN 0.792 MVS 19.4 3 UNKNOWN 0.904 MVS 21.0
192						4 UNKNOWN 0.483 MVS 46.4 5 UNKNOWN 48.69 MVS 59.7 6 UNKNOWN 0.341 MVS 75.4
225						7 UNKNOWN 24.99 MVS 122.9 8 UNKNOWN 0.945 MVS 227.6 9 UNKNOWN 15.34 MVS 256.8 10 UNKNOWN 11.72 MVS 276.5
8	•				٠	11 UNKNOWN 3.347 MVS 326.9
257						
289	10				-	
321					:	
393					:	Clagged Syringe Notes Joe Byrd, Jr.
385					: • • :	Coos Bay ANG 10 Nov 1994 100 ppb btex

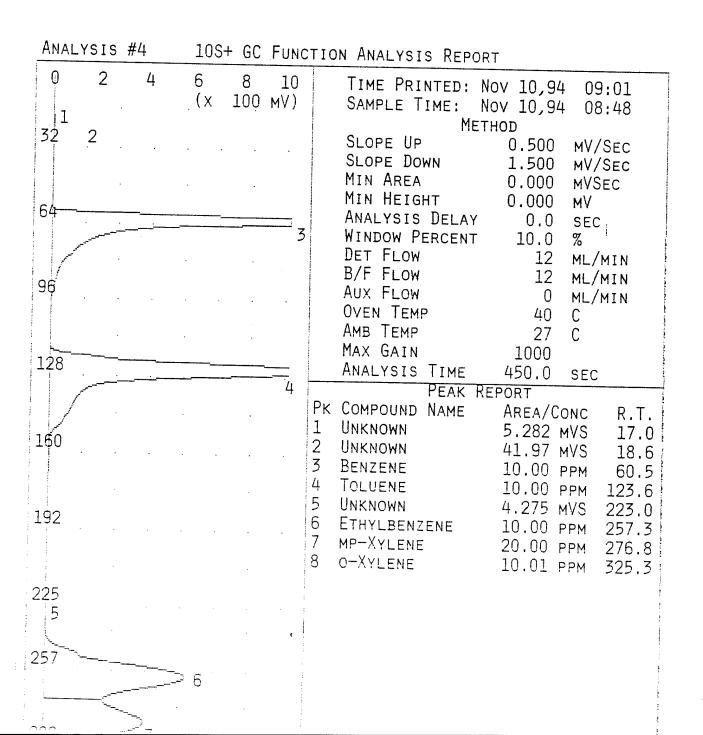
ANAL	YSIS	#2	10S+	GC	Func	TION ANALYSIS REPORT
0	1	2	3	4	5	TIME PRINTED: Nov 10,94 08:13
	= 1		. (X	ΤŃ	MV)	Sample Time: Nov 10,94 08:05 Method
32/					,	SLOPE UP 0.500 MV/SEC
						SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
		•		•		MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
64-				***************************************		Analysis Delay 0.0 sec
					2	WINDOW PERCENT 10.0 % DET FLOW 125 ML/MIN
3		•				B/F FLOW 125 ML/MIN
96				•		AUX FLOW 0 ML/MIN OVEN TEMP 40 C
						AMB TEMP 25 C
		,	,	•		MAX GAIN 1000
128	4			•	•	ANALYSIS TIME 450.0 SEC PEAK REPORT
						PK COMPOUND NAME AREA/CONC R.T.
160						1 UNKNOWN 29.57 MVS 17.1 2 UNKNOWN 122.3 MVS 59.9
100				•	• *	3 UNKNOWN 0.359 MVS 75.6
-			•	٠.		4 UNKNOWN 67.87 MVS 122.9
192						5 UNKNOWN 4.370 MVS 229.0 6 UNKNOWN 47.40 MVS 256.8
				•	•	7 UNKNOWN 39.57 MVS 276.2
4			•	٠		8 UNKNOWN 11.43 MVS 327.4
225					./.	
					•	
5		•	•	•		<u> </u>
257	6					
	O		*			
000	7	,	•	·		
28,9	./					4
an opposite the control of the contr						
321						
-4-						
8	1					
353						NOTES
:					•	JOE BYRD, JR.
						Coos Bay ANGS 10 Nov 1994
: 385						100 PPB BTEX
						***** ********* *******
						*** THE ATR FLOW NOTATIONS
417						*** SHOULD READ 12 ML PER MIN.

ANAL	YSIS	#2	10S+	GC	Func	TION ANALYSIS REPORT
0	1	2	3 (x	4 10	5 MV)	TIME PRINTED: Nov 10,94 08:21 SAMPLE TIME: Nov 10,94 08:05
32 64	: <u>1</u>					METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
3 96					2	ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 125 ML/MIN B/F FLOW 125 ML/MIN AUX FLOW 0 MI/MIN
128	4			•		AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 26 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC
160						PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 29.57 MVS 17.1 2 BENZENE 100.0 PPB 59.9 3 UNKNOWN 0.359 MVS 75.6
192						4 TOLUENE 100.0 PPB 122.9 5 UNKNOWN 4.370 MVS 229.0 6 ETHYLBENZENE 100.0 PPB 256.8 7 MP-XYLENE 200.0 PPB 276.2 8 O-XYLENE 100.0 PPB 327.4
225 •5	· .	,				
257 6						
289	7 .	·				The manufacture of the control of th
3 2 1		·				
353						NOTES JOE BYRD, JR. COOS BAY ANGS 10 Nov 1994
385					•	100 PPB BTEX ***********************************
417						*** SHOULD READ 12 ML PER MIN.



ANALYS	SIS #3	10S+ (GC Fund	CTION ANALYSIS REPORT
. () 	1 2	3	4 5 00 MV)	TIME PRINTED: NOV 10,94 08:43 SAMPLE TIME: NOV 10,94 08:30 METHOD
32 2 64	2		· .	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
9 9				DET FLOW 125 ML/MIN B/F FLOW 125 ML/MIN AUX FLOW 0 ML/MIN
128	= ∕4 5			OVEN TEMP 40 C AMB TEMP 27 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT
160				PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 9.702 MVS 17.0 2 UNKNOWN 31.99 MVS 18.8 3 BENZENE 1.000 PPM 60.2 4 UNKNOWN 471.2 MVS 121.4
192	· .			5 TOLUENE 1.000 PPM 123.6 6 UNKNOWN 2.054 MVS 226.4 7 ETHYLBENZENE 1.000 PPM 255.4 8 MP-XYLENE 2.000 PPM 276.2 9 O-XYLENE 1.003 PPM 326.9
225 6				
257	7	•		
2898		·		
321				Reconstruction and the second
353			-	NOTES JOE BYRD, JR.
385 :			•	COOS BAY ANG 10 Nov 1994 1 PPM BTEX

0	2	4	6 (x	8	10 mV)	TIME PRINTED: NOV 10,94 08:56
1		•	ŢΧ	τοή	M A J	SAMPLE TIME: Nov 10,94 08:48 METHOD
32	2				•	SLOPE UP 0.500 MV/SEC
						SLOPE DOWN 1.500 MV/SEC
			٠			MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
64—			······································			ANALYSIS DELAY 0.0 SEC
		·			3	1
محمر	_					DET FLOW 12 ML/MIN
9 6						B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
						AUX FLOW 0 ML/MIN OVEN TEMP 40 C
						AMB TEMP 27 C
				·		MAX GAIN 1000
128						ANALYSIS TIME 450.0 SEC
	porture				4	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T
			,	•		1 UNKNOWN 5.282 MVS 17.
160						2 UNKNOWN 41.97 MVS 18.
						3 BENZENE 6.018 PPM 60.
						4 TOLUENE 13.01 PPM 123. 5 UNKNOWN 4.275 MVS 223.
192						5 UNKNOWN 4.275 MVS 223. 6 ETHYLBENZENE 6.226 PPM 257.
		•		•	•	7 MP-XYLENE 13.62 PPM 276.
						8 O-XYLENE 6.154 PPM 325.
1 2 2 5						
5						
257	^{تر} ــــــــــــــــــــــــــــــــــــ				1	
1			- 6	•		
<u> </u>		·" •	٠			
289		7				
سسر		. ′				
	,				, , , ,	
, , ,	!					
21						
1)	8					
1 parameter			•	· ·		
553		,				NOTES
						JOE BYRD, JR.
						Coos Bay ANGS 10 Nov 1994
85					•	10 NOV 1994 10 PPM BTEX
:				٠		
i i						
i						



A CONTRACTOR OF THE CONTRACTOR							:		
321	· ·								
353	z 8					•	i i	Notes	
77	•	•	٠	•			,	JOE BYRD, JR. COOS BAY ANGS	
385								10 Nov 1994 10 ppm btex	To disconnection of the contract of the contra
417						•			
					•		-		
450			•						1

ANA	LYSI	s #5	10S+ GC	Func	TION ANALYSIS REPORT
0	2	4	6 8 (x 1000 1	10 uV)	TIME PRINTED: Nov 10,94 09:12 Sample Time: Nov 10,94 09:04 METHOD
32 \ 64 \	2				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
96	ختر 3 4				ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
128	5				OVEN TEMP 40 C AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC
160		•	·	•	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 24.54 MVS 17.0 2 UNKNOWN 0.234 MVS 33.0 3 BENZENE 1.274 PPB 59.6
192					4 UNKNOWN 0.785 MVS 75.6 5 TOLUENE 1.820 PPB 122.4 6 ETHYLBENZENE 4.445 PPB 256.5 7 MP-XYLENE 4.588 PPB 276.0
225		•			
257 6					
289	.7				
321		·			The second secon
353					NOTES JOE BYRD, JR. COOS BAY ANGS 10 Nov 1994
385				•	AIR BLANK

ANALYS	SIS #6	10S+ GC	FUNC	TION ANALYSIS REPORT
0 5	2 4	6 8 (x 100	10 uV)	TIME PRINTED: NOV 10,94 09:39 SAMPLE TIME: NOV 10,94 09:31
32		71	•	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
64	72			MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
96	<i>\{</i>			WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
		• • •	•	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 28 C
128	<u>}</u>			MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT
160			•	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 1.677 MVS 19.3 2 UNKNOWN 0.230 MVS 46.4
192 -				
	•			
225 (**************************************		
257				
289			**************************************	
321				
353			: - -	NOTES JOE BYRD, JR.
. 7 0E			:	Coos Bay ANGS 10 Nov 1994
385				OWD-001H 1.0- 2.5

ANA	LYSIS	#7	108	S+ GC	Func	TION ANALYSIS REPORT
0	4	8	12 (x		20 uV)	TIME PRINTED: NOV 10,94 09:50 SAMPLE TIME: NOV 10,94 09:43
32	***			- <u>1</u>		METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC
-		4				MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
64		ر المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المر المراجع المراجع ,			ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %	
00						DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
96						AUX FLOW 0 ML/MIN OVEN TEMP 40 C
128	S. et al. p et al. l. l. p. p et		•			AMB TEMP 28 C MAX GAIN 1000
	1		•		•	ANALYSIS TIME 450.0 SEC PEAK REPORT
160						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 7.651 MVS 17.2
100		•				
192		•	,			
			•		•	
225	A CONTRACTOR OF THE CONTRACTOR			•		
	and the same of th				•	
257						# · · · · · · · · · · · · · · · · · · ·
The second of th						Transport of the Control of the Cont
289						
					, and the second	
321					*	
353					-	
ָכנע: : :				•		NOTES JOE BYRD, JR. COOS BAY ANGS
385					•	Coos Bay ANGS 10 Nov 1994 0WD-001H 1.0- 2.5
		,	•			000 0011 1.0 2.9

ANAL	YSIS	#8	10S-	+ GC	Funct	ION ANALYSIS REPORT
0	1		3 (x	4 1000	5 uV)	TIME PRINTED: NOV 10,94 10:01 SAMPLE TIME: NOV 10,94 09:54 METHOD
32		12	<u> </u>	1 .	·	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
64						Analysis Delay 0.0 sec Window Percent 10.0 % Det Flow 12 ml/min
96						B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 28 C
128						AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT
160	·			. ,		PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 49.31 MVS 25.2 2 UNKNOWN 0.059 MVS 45.8
192	·					
225						
**************************************	•				•	
257						
289					·	
321			٠			
353						NOTES JOE BYRD, JR. COOS BAY ANGS
385					.	10 Nov 1994 0WD-001H 8.5- 9.5

	-	ALYSI			103	S+ GC	Func	CTION ANALYSIS REPORT
	0		↓ 	8	12 (x	16 100	20 uV)	SAMPLE TIME: Nov 10,94 10:07
	32		·	~\\\1	• .			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
	64		•)2			MIN AREA 0.000 MVSec MIN HEIGHT 0.000 MV
			/	of the second			•	WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
	96		<i>f</i>					B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
	100							OVEN TEMP 40 C AMB TEMP 28 C MAX GAIN 1000
	128				• .			ANALYSIS TIME 450.0 SEC PEAK REPORT
	160			•				PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 2.600 MVS 21.7 2 UNKNOWN 3.700 MVS 49.4
197 	2						.	
225								
COMPANY AND ADDRESS OF THE PARKET			•					
257		,						
289					•			
321	p. Mind non son late in					•		
353							Notes	
					, Coos B	RD, JR. NAY ANGS		
385			÷		10 Nov 04D-00	IH 3.5		. 77
						13,5	-15.0	رد /

ANA	ALYSIS #	/ 10	108	+ GC	Func	TION ANALYSIS REPORT
0	4	8	12 (x	16 100	20 uV)	TIME PRINTED: Nov 10,94 10:26 SAMPLE TIME: Nov 10,94 10:18
32	- <u></u> _		1			METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec
64		, J) 2	٠		MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
04		San Caracter	.	,		ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 MI/MIN
96				,		DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
		,			•	OVEN TEMP 40 C AMB TEMP 29 C
128					,	MAX GAIN 1000 ANALYSIS TIME 450.0 SEC
						PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 2.744 MVS 19.3
160		٠				2 UNKNOWN 3.736 MVS 49.4
192			•	٠	;	
	#	·			•	
225		•				
					1 1 1 1 1 1 1 1 1 1 1	
257					,	
289			•	,		
Comment of the commen						
321						

353						NOTES JOE BYRD, JR. COOS PAY ANGS
385					•	Coos Bay ANGS 10 Nov 1994 0WD-001H 18.5-20.0
					•	MISSED SHOT
417					:	

			s #1		10)S+	GC	Fund	CTIC	on Analysis Report	
(2		4	6 . (x	(8 10	10 mV)		TIME PRINTED: Nov 10,94 10:36 SAMPLE TIME: Nov 10,94 10:29	
32	2 7 7 3 14	2	,	•				,		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC	
64										MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC	
	6				5		:			WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN	-
96	•	,				·				AUX FLOW 0 ML/MIN	
										OVEN TEMP 40 C AMB TEMP 29 C	i jira
12	,	7					•			MAX GAIN 1000	
1	سري	.'	•	•				•		ANALYSIS TIME 450.0 SEC PEAK REPORT	
									PK 1	COMPOUND NAME AREA/CONC R.	
16	0		•	•					2	UNKNOWN 9.758 MVS 17 UNKNOWN 35.31 MVS 18	
									3	UNKNOWN 0.230 MVS 20	.9
10	2		•	ar.	•		•		5	BENZENE 108.3 PPB 59	
19	2	•				• •	•	•	6	UNKNOWN 1.736 MVS 75	. 4
									8	UNKNOWN 7.018 MVS 227	
22	5								9	ETHYLBENZENE 91.88 PPB 255	.4
	8		•		•	•	•	· Ja		0-XYLENE 97.07 PPB 325	
	- ,		•		•		٠				
25	6	•			•	•	•				
1	10					* "					}
289	9 .										
											-
701	ı			,			•				***************************************
321	L .										,
1	.1										The Belleville
3\$3	5							***************************************		NOTES	
					,				J	OE BYRD, JR.	
7.0=									10	Coos Bay ANGS Nov 1994	7.
385										O PPB BTEX	
											1

An.	ALY		3 7					+				TIO		ANALYS					····			<u></u>		
U		2		4	•	(10	8 000		10 V)			Time Pr Sample					0,9 0,9			0 : 4 0 : 4		
32	\		·		•		1	-	•		•			SLOPE U			ETHO	DD	-					
	\bigvee	2	•								•		(SLOPE D	NWO				500 500		ΜV MV			
			٠			•								Min Are Min Hei					000		MV MV	SE	2	
64	}												1	Analysi Window	s De				0.0)	SE	С		
	_												I	DET FLO	W	JENI		1	$0.0 \\ 12$		% ML	/M:	N I	
96	3													B/F FLo Aux FLo		•			12 0		ML.			
		•	•		•	٠		•			•		(OVEN TE	MP				40		C	,		
12	R		•			•			•					AMB TEM MAX GAI	N	* * 4			29 ე0ე		C			
12	ט		٠		•	•			•		• 7	-		ANALYSI		IME PEAK	RE		0.0 RT		SE	<u>C</u>		
										*	7	PK		Compoun Unknown		AME			EA/ .62				R. 16	
16	0	•										2	Į	UNKNOWN	l			0.	380	M	1VS		32	.9
												٥	ţ	JNKNOWN				υ.	869	N	175		75	.3
19	2								11.1						14									
	-		•					•			•								Marian II. Marian	÷.				
				, '								1			W.	¥ .								
22	5 .		•	•				•		, , , ·						,								
1																								
25	7								. *******															
			-			·		•	•		•													
000	-		•						•															
289	ສ . ,		•			•			•		•													
	1					;																		
32:	1																							
35	ζ		•			•										,	10 7 -							į
74-			•											DE BYRD		₹.	OTE	. 5						<u>!</u>
														os Bay Nov 19		SS								
385	5													IR BLAN										

LH

An.	ALYS	SIS	#13	10	S+ G(Fun	CTION ANALYSIS REPORT
0		2 .	4	6	8	10 (V)	TIME PRINTED: NOV 10,94 10:59 SAMPLE TIME: NOV 10,94 10:51
32	\bigvee		<u>-</u>				METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
64							MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
96		•				·	WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
		•		•	•		AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
128	. •	•		• • •	•	•	MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT
160	·.		•	•			PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 28.15 MVS 16.9
192							
225		.*					
	•						
257					•	٠	
289	-						
321							
353							NOTES
385		•			·		JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 OWD-001BH RESHOT 8.5 - 9.5
				·.			

	ANA	ALYS	SIS	#14		108	S+ G	C	Fun	۱C.	TIO	ANALYSIS REPOR	T		
	0	~ _ -	2	4		6 (x	100		10 UV)			Time Printed: N Sample Time: N Met	ov 10,94	11:0 11:0	
	32		4	_	3			2				SLOPE UP SLOPE DOWN MIN AREA	0.500 1.500	MV/SE	EC
	64] :										MIN HEIGHT Analysis Delay	0.000 0.000 0.0	MVSEC MV SEC	,
		6										NINDOW PERCENT DET FLOW B/F FLOW	10.0 12 12	% ML/MI ML/MI	
	96			•			•					AUX FLOW DVEN TEMP AMB TEMP	0 40 29	ML/MI C C	N
	.28											MAX GAIN NALYSIS TIME PEAK	1000 450.0 s	SEC	
	160)						• .	.*		PK 1 2		AREA/CO 0.378 M 8.026 M	1VS	R.T. 15.9 17.0
							•	•	* .•		3	JNKNOWN JNKNOWN JNKNOWN	18.78 M 0.435 M	1VS 1VS	19.4 25.6
	192) 			•		•				6	JNKNOWN	5.398 M 1.066 M		30.8 75.6
	225	;		•				•	in in						
1	257	,			•		,	•							•
		1		•			•		•						
	289														
	321														A CAMPAGE CAMP
															Constitution of the consti
	353						·				(DE BYRD, JR. DOS BAY ANG	TES		
	385 -									•		Nov 1994 ID-001BH RESHOT	13.5 -15	.0	
The second second	417							•							e de la composition de la comp

	ANA	LYSIS	#15	108	+ GC	FUNC	TION ANALYSIS REPORT
	0	4	8	12	16 1000	20	TIME PRINTED: NOV 10,94 11:20 SAMPLE TIME: NOV 10,94 11:12
	32	4	3		. 2	2	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
	64	5	•		•		MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
	96	•	•				WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
	128	· •	• •	• •			MAX GAIN 1000 ANALYSIS TIME 450.0 SEC
	160						PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 1.364 MVS 16.0 2 UNKNOWN 15.12 MVS 17.0 3 UNKNOWN 16.27 MVS 19.4 4 UNKNOWN 8.652 MVS 25.6
	192	•	•				5 UNKNOWN 7.810 MVS 30.9 6 UNKNOWN 0.006 MVS 41.4
22	25						
2	257		•				
2	289		٠.		•	Tribulation of the state of the	
3	21						
3	53		·				NOTES JOE BYRD, JR.
3	85		·			•	Coos Bay ANG 10 Nov 1994 OWD-001BH RESHOT 18.5 -20.0

LH

	An.	ALYSI	s #:	16	103	S+ GC	Func	TION ANALYSIS REPORT
	q	2	· <u></u>	4	6 . (x	8 1000	10 uV)	TIME PRINTED: Nov 10,94 12:00 SAMPLE TIME: Nov 10,94 11:52 METHOD
	3 2						.	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
	64		•	•			•	ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
	96			•	•			B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000
	.28		•	•	•	•	•	ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
	16	0		•	•			1 UNKNOWN 25.32 MVS 16.9 2 UNKNOWN 0.676 MVS 207.0 3 UNKNOWN 1.808 MVS 228.2
L,, ° (19	2						
max + 2 · · ·	22	2 5 1		•	•			
(25	7	•		•		•	
*	28	9 .			•			
	32	1			•			
	3 5.	3						NOTES LOS BYRD ID
:	38	5					•	JOE BYRD, JR. Coos Bay ANGS 10 Nov 1994 OWD-002BH 1.0 - 2.5
	41	7						:

An	ALYSIS	#17	10S+	GC Fun	CTION ANALYSIS REPORT
0	2		6	8 10 00 uV)	TIME PRINTED: NOV 10,94 12:11 SAMPLE TIME: NOV 10,94 12:03
32	سممبر \	•		1	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
	} .		•		SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
64	<i>\ \ .</i>	•	•		ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
) .				DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
96		•		• • • • • • • • • • • • • • • • • • •	AUX FLOW 0 ML/MIN OVEN TEMP 40 C
128			•	•	AMB TEMP 29 C MAX GAIN 1000
120	•	•	•		ANALYSIS TIME 450.0 SEC PEAK REPORT
160)		•	•	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 30.15 MVS 16.8 2 UNKNOWN 0.949 MVS 228.4
		•			2 UNKNOWN 0.949 MVS 228.4
192					
225	•	•	41.4		
2			•		
257					
				•	
289	•	•		• •	
321					
		•		, .	
353	•		•		NOTES
					JOE BYRD, JR. COOS BAY ANGS
385				•	10 Nov 1994 OWD-002BH 4.5 - 6.0

	Anz	ALYSIS	#18	10S+	GC	Func	TION ANALYSIS REPORT
	0	1	2	3 (x	4 10	5 MV)	TIME PRINTED: NOV 10,94 12:24 SAMPLE TIME: NOV 10,94 12:16
	32 _/	7 2 1			•		METHOD SLOPE UP 0.500 MV/SEC
							SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
	64				<u>.</u>	,	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
		, /1	•			3	WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
	96	+					B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
	•				•		AMB TEMP 29 C MAX GAIN 1000
	12	35		•	•	•	ANALYSIS TIME 450.0 SEC PEAK REPORT
			,	•	•	Ź	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 31.63 MVS 16.8
	160	O .	•	•	•	•	2 UNKNOWN 0.111 MVS 20.7 3 BENZENE 94.92 PPB 59.6
	3,0			er en en en en en en en en en en en en en			4 UNKNOWN 0.340 MVS 75.0 5 TOLUENE 83.31 PPB 122.4
	19:	2	•				6 UNKNOWN 10.42 MVS 227.6 7 ETHYLBENZENE 70.75 PPB 255.4 8 MP-XYLENE 138.7 PPB 275.2
	22	5					8 MP-XYLENE 138.7 PPB 275.2 9 O-XYLENE 80.84 PPB 325.8
٠.		5		•	•		
	25	Ζ		•			
		<i>)</i> 7				•	
	28)8 9					
	***************************************			•	•		
	32.	1 .				,	
		9					
	35	3				e.	NOTES JOE BYRD, JR.
					•	•	Coos Bay ANGS 10 Nov 1994
	38	5					100 PPB BTEX 53

ANAI	LYSI	s #18	10S+	GC	FUNC	TION ANALYSIS REPORT
0	1	2	3 .(x	4 10	5 MV)	TIME PRINTED: NOV 10,94 12:29 SAMPLE TIME: NOV 10,94 12:16 METHOD
32/	2			•		SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
64		·		·	·~~	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
96		•	,		3	WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
	•			•		AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C
128	<u> </u>	• • •		•	• /	MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT
160		•		•		PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 31.63 MVS 16.8 2 UNKNOWN 0.111 MVS 20.7 3 BENZENE 100.0 PPB 59.6
192	•	•		•		4 UNKNOWN 0.340 MVS 75.0 5 TOLUENE 100.0 PPB 122.4 6 UNKNOWN 10.42 MVS 227.6 7 ETHYLBENZENE 99.99 PPB 255.4
225 6	•	• .				8 MP-XYLENE 200.0 PPB 275.2 9 O-XYLENE 100.0 PPB 325.8
257 27	, .			•	***************************************	
) 8 289						
7			·		.,	
321 9						Aller Artiners
353						NOTES JOE BYRD, JR.
385		·				Coos BAY ANGS 10 Nov 1994 0WD 002BH 4.5 6.0 100 PPB BYEX 53
4 <u>1</u> 7						

	ANA	ALY	'S I	s #	19		10	<u>\$+</u>	GC	F	JNC	TIC	ON ANALYSIS REPORT
	0		2	=	4		6 (x 1	10	8 000		10 V)		TIME PRINTED: Nov 10,94 12:41 SAMPLE TIME: Nov 10,94 12:33 METHOD
	32	Y				•							SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
	64												MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
													WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
	96	!			•		· · · · · · · · · · · · · · · · · · ·	•				3	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C
	128	3	•	•				•			•		MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT
	160)			•			•				PK 1 2	COMPOUND NAME AREA/CONC R.T. UNKNOWN 13.95 MVS 17.0 UNKNOWN 0.839 MVS 227.6
	192	2		•	•						•		
	225	5		•	•	•		•	•••		4.5		
	257	,						•	•		•		
	289				٠			•			•		
	321	٠.											
***************************************	353			•									Notes Joe Byrd, Jr.
and the contraction of the contraction	385							·			•	((COOS BAY ANGS 10 NOV 1994 OWD-002BH-4.5 6.0 B AIR BLANK
1	417				<u> 4</u>						· ·		

ANA	ALYSIS	#20	108	+ GC	Func	CTION ANALYSIS REPORT
0	2	4	6	8 1000	10	TIME PRINTED: NOV 10,94 12:52 SAMPLE TIME: NOV 10,94 12:44
32	2					METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
64						MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
96		٠				AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC
160				•		PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 19.44 MVS 16.9 2 UNKNOWN 4.328 MVS 28.2 3 UNKNOWN 1.413 MVS 227.0
192	•	•		•	•	
225						
257			•			
289			•			The state of the s
321					-	And delicated and analysis of the second analysis of the second analysis of the second analysis of the second analysis of the second analysis of the second analysis of the second analysis of the second analysis of the second analysis of the second analysis of the second analysis of the second analysis of the second analysis of the second analy
353 385					*	NOTES JOE BYRD, JR. Coos Bay ANGS 10 Nov 1994 0WD-002BH 8.5 -10.0

LH

	Ana	LYS	SIS	#	21		108	3+	GC	Func	TIO	n Analysis Report
	0	-	2		4		6 (x		8 00 i	10 uV)		TIME PRINTED: Nov 10,94 13:02 SAMPLE TIME: Nov 10,94 12:54
	3 2∖	\/	سمم		2	ý						METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC
	64											MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
	04			•	•				•	,		ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
	96	,				٠			•			DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
					•	•		•	•	•		OVEN TEMP 40 C AMB TEMP 30 C
	128			• .	•				•	•		MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT
	160			•		٠			•	,	1	COMPOUND NAME AREA/CONC R.T. UNKNOWN 7.515 MVS 16.9
	100			•	•			•			2	UNKNOWN 26.77 MVS 18.4 ETHYLBENZENE 5.230 PPB 230.0
	192			•					•			
1	{ 											
	225			•	•			•				
	. 3 257			•					•			
	201	. •		•	٠	•		•				
	289									,		
The state of the s												
	321								·			
	757			•								
	353				,	٠						NOTES JOE BYRD, JR. COOS BAY ANGS
	385									•		10 Nov 1994 OWD-002BH 13.5 -15.0
:						•						
1 80	417					•			-		:	

AN	ALY	SIS	#22	10	S+ G	C Fu	JNC	TION ANALYSIS REPORT
0		1	2	3 (x	100		5 /)	TIME PRINTED: NOV 10,94 13:12 SAMPLE TIME: NOV 10,94 13:05
32	\\	_		3 ²				METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec
64	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\							MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
					•		•	WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
96							•	AUX FLOW 0 ML/MIN OVEN TEMP 40 C
128	8							AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC
	***************************************			·			. "	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.073 MVS 15.8
160		٠						2 UNKNOWN 11.17 MVS 17.2 3 UNKNOWN 3.346 MVS 30.7
192								4 UNKNOWN 1.889 MVS 227.8
						,		
225	 				. ,	· '.	***************************************	
257								
				•				: - -
289						٠	The second secon	
321	•							
ŀ								
353			·					NOTES JOE BYRD, JR. COOS BAY ANGS
385	,		·				₹	10 Nov 1994 OWD-002BH 18.5 -20.0
. !					•			

	ANA	LYSIS	#23	10S+ GC	Func	TION ANALYSIS REPORT
	0	1	2	3 4 (x 1000	5 uV)	TIME PRINTED: Nov 10,94 13:23 SAMPLE TIME: Nov 10,94 13:15 METHOD
	32 [~]	1		2	·	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
	64				·	ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
	96 128					AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC
	160	Turning to the state of the sta		· · · ·		PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 2.148 MVS 17.2 2 UNKNOWN 16.70 MVS 18.6 3 UNKNOWN 3.858 MVS 228.8
_H ,	192					
	225	/3			•′	
	257					
÷	289					
	321					
	353				·	NOTES JOE BYRD, JR. COOS BAY ANGS 10 Nov 1994
	385 417				•	OWD-002BH 1.0- 2.5
	/					

0	2	4	6	8 100 0	10	TIME PRINTED: Nov 10,94 13:34 SAMPLE TIME: Nov 10,94 13:26
32	سسممم	2				METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
64						MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
96						B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C
128		·		· .	-	MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
160					,	1 UNKNOWN 5.650 MVS 16.8 2 UNKNOWN 26.68 MVS 18.4
192						
225			,		·	
257		·				
289				, .	•	
321	•				:	
353						NOTES Joe Byrd, Jr. Coos Bay Angs
385 385					•	10 Nov 1994 OWD-003BH 4.5- 6.0

	/N/	ALY:	SIS	#25	· •	10S+	- GC	Func	CTION ANALYSIS REPORT
	0		1	. 2		3 (x	4 10	5 MV)	SAMPLE TIME: NOV 10,94 13:36
	32	3	2			•			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
	54	5				· · · · · · · · · · · · · · · · · · ·		4	ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
	28	₹∼∼∙₽	3			٠			AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C MAX GAIN 1000
	.60	٠.						•	ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T 1 UNKNOWN 5.171 MVS 17.0 2 UNKNOWN 6.486 MVS 18.0
1	.92	? .		•	• سر	•	•		3 UNKNOWN 18.38 MVS 21.0 4 BENZENE 100.3 PPB 59.0 5 UNKNOWN 0.452 MVS 75.3 6 TOLUENE 84.80 PPB 122.4 7 UNKNOWN 11.54 MVS 227.0
2	25 7			•			•		8 ETHYLBENZENE 71.00 PPB 255.4 9 MP-XYLENE 129.7 PPB 275.4 10 O-XYLENE 68.25 PPB 325.6
2	* Y 9	8					•	•	
	89								
	21	0					•		
	85							•	NOTES JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 100 PPB BTEX
	1		•						

<u> </u>	NA	LYS	SIS	#2	25		10S+	GC	Func	nction Analysis Report	
(0	- .	1 1	4	2		3 (x	4 10	5 MV)) SAMPLE TIME: NOV 10,94 13:36	Printergram
32	2/	3	2		į				·	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC	
64				•						MIN HEIGHT 0.000 MV	
							·	•	4	WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN	
96	5									B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN	
			,							OVEN TEMP 40 C AMB TEMP 30 C	
12	8	<u>;</u> ==6	;					•	•	MAX GAIN 1000 ANALYSIS TIME 450.0 SEC	
						•			ŕ	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.	
16	0						•	•		1 UNKNOWN 5.171 MVS 17.0 2 UNKNOWN 6.486 MVS 18.6 3 UNKNOWN 18.38 MVS 21.0	5
						• •				4 BENZENE 100.0 PPB 59.6	5
19	2							٠.	• .	5 UNKNOWN 0.452 MVS 75.3 6 TOLUENE 100.0 PPB 122.4 7 UNKNOWN 11.54 MVS 227.0	F
	_					٠		•		8 ETHYLBENZENE 100.0 PPB 255.4 9 MP-XYLENE 200.0 PPB 275.4	}
22	5 7		•		•	•	•	•	, ·	10 0-XYLENE 100.0 PPB 325.6	
2	57 8	7					• •	· /* ·	•		
	9		÷				•	•			
289	9					•	•				
321	ŀ			•		٠		•			
	LO				•						
353											
385										NOTES JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 100 PPB BTEX	Professional Additional Section Communications
											and the second second second

SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 17.54 MVS 16.9 2 UNKNOWN 0.756 MVS 227.0 192 192 1 1 257 JOE BYRD, JR. COOS BAY ANGS 10 Nov 1994	ANALYSIS	#26	10S+ GC	Func	TION ANALYSIS REPORT
SLOPE UP	0 2	4			SAMPLE TIME: NOV 10,94 13:53
MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 17.54 MVS 16.9 2 UNKNOWN 0.756 MVS 227.0 192 192 1 1 257 289 JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 AIR BLANK	32			٠	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
DET FLOW 12 ML/MIN B/F FLOW 0 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 17.54 MVS 16.9 2 UNKNOWN 0.756 MVS 227.0 192 192 192 192 108 109 109 109 109 109 109 109	64			·	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 17.54 MVS 16.9 2 UNKNOWN 0.756 MVS 227.0 2255 12 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. }				DET FLOW 12 ML/MIN
MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 17.54 MVS 16.9 2 UNKNOWN 0.756 MVS 227.0 1922 1 1 225 12 12 257 289 321 353 NOTES JOE BYRD, JR. COOS BAY ANGS 10 Nov 1994 AIR BLANK	96	•			AUX FLOW 0 ML/MIN OVEN TEMP 40 C
PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 17.54 MVS 16.9 2 UNKNOWN 0.756 MVS 227.0 192 192 1	28			• 4	MAX GAIN 1000 ANALYSIS TIME 450.0 SEC
192 225 12 257 289 321 353 JOE BYRD, JR. Coos BAY ANGS 10 Nov 1994 AIR BLANK	160	•			PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 17.54 MVS 16.9
225 289 321 353 Notes Joe Byrd, Jr. Coos Bay ANGS 10 Nov 1994 AIR BLANK				•	2 UNKNUWN U.756 MVS 227.0
NOTES JOE BYRD, JR. Coos BAY ANGS 10 Nov 1994 AIR BLANK	192	t. • .			
NOTES JOE BYRD, JR. Coos BAY ANGS 10 Nov 1994 AIR BLANK	225				
NOTES JOE BYRD, JR. Coos BAY ANGS 10 Nov 1994 AIR BLANK			•		
NOTES JOE BYRD, JR. Coos Bay ANGS 10 Nov 1994 AIR BLANK	257		•		
JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 AIR BLANK	289				
JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 AIR BLANK	321				
JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 AIR BLANK					
, 10 Nov 1994 AIR BLANK	353				JOE BYRD, JR.
17	385			•	10 Nov 1994
1707					

ANA	ALYSIS	#27	10S+	GC	FUNC	TION ANALYSIS REPORT
0	1	2	3 (x	4 10	5 MV)	TIME PRINTED: NOV 10,94 14:11 SAMPLE TIME: NOV 10,94 14:03 METHOD
32		. ,				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
64						MIN HEIGHT 0.000 mV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
96	2					DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
128	•	•				AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC
160)	•	•	•		PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 176.0 MVS 16.8 2 UNKNOWN 0.246 MVS 75.3 3 UNKNOWN 0.876 MVS 227.0
192	2	·	•			
225		•		•		
257						
289		•				
321						
353	;					NOTES JOE BYRD, JR.
385						Coos Bay ANGS 10 Nov 1994 0WD-003BH 8.5- 9.5

		-																				
	A	NAL	YSIS	#				<u>S+</u>	GC	Fu	NC	TIOI	N ANALY	'SIS	REP	ORT						
	(9	4		8		12		.6		0.		TIME F	RIN.	TED:						21	
		-				_	(X		ΤŃ	M۷)		SAMPLE	TI		Nov ETH(/ 10	9,9	4	14:	:14	
	32	<u> </u>		2		_							SLOPE	UР	1.1	EIN		5 0 0	м	v / 9	SEC	
		F	•		•	-	3	•	٠		•		SLOPE		V			500			SEC	
		# _	4										MIN AF				0.0		М	VSE		
	64	# 5	6										MIN HE			.,		000		V		
	U.	7	.0					•	•				ANALYS					0.0		EC		·
		8											DET FL		YCEN	•	7.(12			IIN	
i		8 9		•		•			•				B/F FL					12			11N	
	96	,	10							• :			AUX FL					0			11 N	
		11											OVEN T				1,4	40	C			
		12		.•			•		•				AMB TE					31	С	i		
	12	8										1 . /	MAX GA ANALYS		Гтме		450	000	c	EC	ì	
			• :	•	•			• .	•		•		AMALIO		PEA							
		1									í	Pĸ	Сомрои	IND I	NAME		ARE		CON	C	R.	Τ.
	10											1	UNKNOW								15	
	TC	0	•			`.					•		UNKNOW				15 1 10 10 10 10 10 10 10 10 10 10 10 10 1	44	91.			.6
						٠			•				UNKNOW UNKNOW	IN IN			241 46.				18	.6
			3.5	•					17			5	UNKNOW	N ·			23.					.2
	19	2 .	n Ngjaran						- 11 14 - 21 14 1			6					22	79	M۷	S		.7
				•		•				is.		3	UNKNOW	1.0			15.	17	м٧	S.	734	.6
				•			÷,					8	UNKNOW	IN			15.	22.	м۷	S,	37	.4
ļ	22	5											UNKNOW UNKNOW					93				.3
		13	• : 1	•	•	•		• 1/2	•	1			BENZEN				0.3	96	MV			.5
											1		UNKNOW			•	20.				75	
				•		•						,	UNKNOW				3.5				225	
	25	7																				
								~ ,											•			
	j			•		•				•												
	28	39																				
	•			•					•													
	32	21																				
-				•	•				•	•												Ì
	-																					į
	35	; z													· · ·	VIATE						
-	ند ب	· _ ·						٠					Joe Byr	ח		NOTE	. 5					
	:												Coos BA									!
	:								•				O Nov									
	38	35									€.	C)WD-003	BH 1	.3.5	-14.	5					

ANAL	_YSIS	#29	10S+	GC	FUN	CTION ANALYSIS REPORT	
0	2		6 (x	8	10 MV)	TIME PRINTED: NOV 10,94 14: SAMPLE TIME: NOV 10,94 14:	
32 ⁵		. 3	2		·	SLOPE UP 0.500 MV/S SLOPE DOWN 1.500 MV/S	EC
64 7	, 6					MIN AREA 0.000 MVSE MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %	C
8 9 96	10	•		•		DET FLOW 12 ML/M B/F FLOW 12 ML/M	IN
11 12 13		•			• • •	OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000	IN
128	.14	•		•	•	ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC	R.T.
160						1 UNKNOWN 5.546 MVS 2 UNKNOWN 52.01 MVS 3 UNKNOWN 44.24 MVS	15.7 16.7 19.2
192				•	•	4 UNKNOWN 0.408 MVS 5 UNKNOWN 16.79 MVS 6 UNKNOWN 7.424 MVS 7 UNKNOWN 7.692 MVS	22.8 25.5 28.2
225			•	•		8 UNKNOWN 3.453 MVS 9 UNKNOWN 3.812 MVS 10 UNKNOWN 5.112 MVS 11 UNKNOWN 7.056 MVS	30.7 34.6 37.2 41.2 44.4
257						13 BENZENE 5.324 PPB	53.8 59.4 75.4
289	, , ,	·					
321			•				Marched County Development County of County
353						NOTES JOE BYRD, JR.	-
385					•	Coos Bay ANGS 10 Nov 1994 OWD-003BH 13.5-14.5 RESHOT	

	UNCTION ANALYSIS REPORT
0 2 4 6 8 (x 1000 u)	10 TIME PRINTED: NOV 10,94 14:43 V) SAMPLE TIME: NOV 10,94 14:36
32 / 2	МЕТНОО
3	SLOPE DOWN 1.500 MV/SEC
	MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
64	ANALYSIS DELAY 0.0 SEC
4	WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
96	B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
	OVEN TEMP 40 C
	AMB TEMP 31 C MAX GAIN 1000
128	ANALYSIS TIME 450.0 SEC PEAK REPORT
	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.056 MVS 15.8
160	2 UNKNOWN 17.42 MVS 17.0
	3 UNKNOWN 2.821 MVS 30.7 4 BENZENE 0.842 PPB 59.5
102	5 UNKNOWN 1.686 MVS 225.6
192	
225	
257	
289	
203	
321	
353	NOTES
	JOE BYRD, JR.
	Coos Bay ANGS 10 Nov 1994
385	· OWD-003BH 18.5-20.0

ANA	LYSIS	#31	10S+ GC	Func	TION ANALYSIS REPORT
0	2	4	6 8 (x 1000	10 uV)	TIME PRINTED: NOV 10,94 14:54 SAMPLE TIME: NOV 10,94 14:46 METHOD
32	1				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
64					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
96					DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C
128					MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT
160					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 16.65 MVS 17.0 2 UNKNOWN 0.664 MVS 171.6 3 UNKNOWN 1.920 MVS 228.0
192				٠.	
225	, .			ų.	
3 257					
289					
2					
321					
353					NOTES Joe Byrd, Jr.
385					Coos Bay ANGS 10 Nov 1994 MSS-001BH 1.0- 2.5
				·	·

LH

ANALYSIS	#32	10S+ (GC FUNC	TION ANALYSIS REPORT
0 1	2		4 5 10 mV)	TIME PRINTED: NOV 10,94 15:04 SAMPLE TIME: NOV 10,94 14:56
32 2	•			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
64	· · · · · · · · · · · · · · · · · · ·			MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
			4	WINDOW PERCENT 10.0 %
1 5				DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
96	•			AUX FLOW 0 ML/MIN
				OVEN TEMP 40 C AMB TEMP 31 C
		•	•	MAX GAIN 1000
128 - 6				ANALYSIS TIME 450.0 SEC
				PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
		•	•	1 UNKNOWN 9.571 MVS 16.8
160				2 UNKNOWN 8.155 MVS 18.5 3 UNKNOWN 23.67 MVS 20.8
				4 BENZENE 96.48 PPB 59.7
102			•	5 UNKNOWN 0.828 MVS 75.4
192	•			6 TOLUENE 92.08 PPB 122.5 7 UNKNOWN 13.55 MVS 227.6
				8 ETHYLBENZENE 101.1 PPB 256.0
225	,			9 MP-XYLENE 203.2 PPB 275.7
7				10 O-XYLENE 104.1 PPB 325.6
257				
8	٠		•	
H_		,		
289				
293			•	
3 2 1				
10				
3 5 3				NOTES
			•	JOE BYRD, JR.
				COOS BAY ANG
385			•	10 Nov 1994 100 ppb btex
		•	•	
417				

					#33		103	<u>S</u> +	GC	Func	CTION ANALYSIS REPORT	
		0		2	4		6		8	10 uV)	TIME PRINTED: NOV 10,94 15:15 SAMPLE TIME: NOV 10,94 15:07	
	3:	2 \		,							METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC	
	64	4									MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV	
			•		•					٠	WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN	***************************************
	96	5		•							B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C	and passed of the control of the con
	12	28	•								AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC	
And the second s											PEAK REPORT PK COMPOUND NAME AREA/CONC R.T 1 UNKNOWN 15.11 MVS 17.0	
	16	0			•				٠		2 UNKNOWN 0.976 MVS 228.6	
***************************************	19	2										-
		r		•								re manufacturing
	22	2	•						•	*		tra telana tanahan anta
	25	7	•				•					
	289	9										The state of the s
•	-)	J			•					***************************************		
N	32]	1					,					Market and the second s
2	553	3		•				-			Notes	1
	***************************************				•						Joe Byrd, Jr. Coos Bay Angs	1
3	85	·)				•	٠			¢	10 Nov 1994 air blank	
4	17	•										to the man man and and

					1			
0	2	4		3 10 00 uV)			Nov 10,94	15:25 15:17
32	4		3	. 2	A COMPANY OF THE PARTY OF THE P	SLOPE UP SLOPE DOWN MIN AREA	1.500	MV/SEC MV/SEC MVSEC
64					*** *** *** *** *** *** *** *** *** **	MIN HEIGHT ANALYSIS DELAY WINDOW PERCENT	0.0	MV SEC
96					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DET FLOW B/F FLOW AUX FLOW	12 12	ML/MIN ML/MIN
					Anna de la constitución de la co	OVEN TEMP AMB TEMP	40 31	ML/MIN C C
128				•	Dν	MAX GAIN ANALYSIS TIME PEAK	REPORT	SEC
160					1 2 3	COMPOUND NAME UNKNOWN UNKNOWN	AREA/CO 0.032 M 5.874 M 36.81 M	VS 15.8 VS 16.9 VS 18.4
192/		, ,	5		5	Unknown Unknown	0.235 M 62.21 M	
225		·						
257								
289		·						
								1

10S+ GC FUNCTION ANALYSIS REPORT

ANALYSIS #34

757			,	
353			, .	NOTES JOE BYRD, JR. COOS BAY ANGS
3 85				10 Nov 1994 MSS-001H 4.5- 6.0
417				
41/	•			
450				

ANALYSIS	s #35	10S+	GC	Func	TION ANALYSIS REPORT
0 1	. 2	3 (x	4 10	5 MV)	TIME PRINTED: NOV 10,94 15:36 SAMPLE TIME: NOV 10,94 15:28
32 2 3 3 4 5		· .	•		METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC MIN HEIGHT 0.000 mV
64					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN
96			•	·	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000
128				•	ANALYSIS TIME 450.0 SEC
160				•	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.876 MVS 15.8 2 UNKNOWN 9.290 MVS 16.8 3 UNKNOWN 10.33 MVS 19.3 4 UNKNOWN 4.423 MVS 25.6
192	7				5 UNKNOWN 1.348 MVS 30.8 6 UNKNOWN 0.823 MVS 75.8 7 UNKNOWN 188.6 MVS 173.0 8 UNKNOWN 2.165 MVS 229.6
225					
257			•		•
289					
321					
353					NOTES
385				₹*	JOE BYRD, JR. COOS BAY ANGS 10 Nov 1994 MSS-001H 8.5-10.0
417			٠.		

AN	IALYS	IS	#36	10	S+ GC	Func	CTION ANALYSIS REPORT
0)	4	8	12 .(x	16 1000	20 uV)	TIME PRINTED: Nov 10,94 15:46 SAMPLE TIME: Nov 10,94 15:38
32	1						METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
64				•	,		MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
	2		•				WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
96						•	AUX FLOW 0 ML/MIN OVEN TEMP 40 C
12	8 .						AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC
		•		•	٠,		PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 34.66 MVS 16.9
160	0 .		•	•	•	•	2 UNKNOWN 0.919 MVS 75.4 3 UNKNOWN 3.879 MVS 227.8
192	2				•		
		•					
225	5 5		•		· •		
257					•		
289	ı	•			•	***	
203	İ		٠		:.		
321							
353							
						**************************************	NOTES JOE BYRD, JR. COOS BAY ANGS
385						•	10 Nov 1994 MSS-002H 1.0- 2.5

0	2	#37 4	6		10 10	ION ANALYSIS REPORT TIME PRINTED: NOV 10,94 1	5:57
-	1		. (x		uV)	_	5:49
32	<u></u>		ż	. ?		SLOPE UP 0.500 MV	/SEC
. T	4 5	•	ر			MIN AREA 0.000 MV	/SEC SEC
64	5					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SE	
		•	•		•	WINDOW PERCENT 10.0 %	
00		•	•			B/F FLOW 12 ML	/MIN /MIN
96			•			AUX FLOW 0 ML OVEN TEMP 40 C	/MIN
.					•	AMB TEMP 31 C MAX GAIN 1000	
128					• #	ANALYSIS TIME 450.0 SE	С
			•		7	PEAK REPORT PK COMPOUND NAME AREA/CONC	
160						1 Unknown 0.580 mVS 2 Unknown 9.333 mVS	
	•	•	•	•	•	2 UNKNOWN 9.333 MVS 3 UNKNOWN 12.01 MVS 4 UNKNOWN 4.756 MVS	19.
100		•	- 1947 . - 1	•		5 UNKNOWN 2.499 MVS	30.
192	•	•	•			5 UNKNOWN 0.477 MVS	226.
•	. "		•				
225			• .				e e e
ß			,		· 2		
257	~						
	•		•	•	•		
300			•	•			
289			•				
321			,				
353						Notes	
	•	•	•			JOE BYRD, JR. Coos Bay ANGS	
· .			•	•	•	10 Nov 1994	
385					÷	MSS-002H 4.5- 6.0	

A	NAL	YS:	IS	#38	1	.0S+	GC	Fun	ICT	ΓΙΟΙ	N ANALYSIS REPO	RT	
(0			2	. (; X	4 10	5 MV)					:07 :59
3:	2 <u>-</u> =5		3		=2			. /1			SLOPE UP SLOPE DOWN MIN AREA	0.500 MV/S 1.500 MV/S	SEC
64				6	5 =		· ·	-			MIN HEIGHT ANALYSIS DELAY		±C
0.0		/ 	<u>g</u> .	8	·				A PARTY OF THE PAR		WINDOW PERCENT DET FLOW B/F FLOW	12 ML/N 12 ML/N	MIN
96)		LO L1	12		٠		٠			AUX FLOW OVEN TEMP AMB TEMP	0 ML/M 40 C 31 C	11 N
12	/	 15			14			1	3	W	MAX GAIN ANALYSIS TIME PEAK	1000 450.0 SEC REPORT	
16	1 1	6 17	, 18							1 2	COMPOUND NAME UNKNOWN UNKNOWN	AREA/CONC 1.789 mVS 19.18 mVS	R.T. 15.8 16.8
			19					·		3 4 5	Unknown Unknown Unknown	23.32 MVS 67.82 MVS 45.75 MVS	19.4 24.4 27.0
19	12					٠		•		6 7 8	Unknown Unknown Unknown	21.73 mVS 16.38 mVS 53.95 mVS	29.0 30.8 37.0
22	5 20										Unknown Unknown Unknown	38.76 mVS 12.11 mVS 24.99 mVS	40.4 44.8 46.3
25	Trans						•			12 13	Unknown Benzene Unknown	52.42 MVS 102.9 PPB 95.67 MVS	52.0 59.7 63.2
	<u> </u>	21 22				•		•		15 16	Unknown Unknown Unknown	36.71 MVS 16.56 MVS 43.23 MVS	75.6 83.3 95.6
28	9/		٠				•			18 19	Toluene Unknown Unknown	140.4 PPB 97.21 MVS	122.4 172.4 227.0
32	1									21 22	ETHYLBENZENE MP-XYLENE O-XYLENE	134.9 PPB 337.8 PPB	256.2 275.7
35.	23 3											TES PPB	326.1
instantian and an array				·						C	oe Byrd, Jr. oos Bay ANGS O Nov 1994	71 60	the committee of the control of the
38!	5										SS-002H 8.5-10	.0	

ANA	LYSIS	#39	10S	+ GC	Func	TIO	n Analysis Repor	Т	
0	1	. 2	3 (x	4 100	_	Appear in the property desired to the property of	TIME PRINTED: No SAMPLE TIME: No MET	ov 10,94	
32 64-	2						SLOPE UP SLOPE DOWN MIN AREA MIN HEIGHT	0.500 1.500 0.000 0.000	MV/SEC MV/SEC MVSEC MV
96					5		ANALYSIS DELAY WINDOW PERCENT DET FLOW B/F FLOW AUX FLOW	0.0 10.0 12 12 0	SEC % ML/MIN ML/MIN ML/MIN
128		4					OVEN TEMP AMB TEMP MAX GAIN ANALYSIS TIME PEAK RE	40 31 1000 450.0	C C SEC
160		·			·	PK 1 2 3 4	COMPOUND NAME UNKNOWN UNKNOWN BENZENE	AREA/CO 5.628 I 19.65 I 862.7 I	MVS 16.9 MVS 18.6 PPB 60.0
192					·	5 6 7 8	TOLUENE UNKNOWN ETHYLBENZENE MP-XYLENE O-XYLENE	1.061 8.177 522.1 1.028 556.5	MVS 228.0 PPB 256.0 PPM 275.7
225		·							
257	6	·		,					r de la companya de l
289 289	7	·							
32 1		·		•					**************************************
353		·				C	NOT JOE BYRD, JR. COOS BAY ANG	ES	
385							LO NOV 1994 PPM BTEX		The Prince Communication of th

_H

	LYSIS					TION ANALYSIS REPORT
0	1	2	3 (x	4 100	5 MV)	TIME PRINTED: NOV 10,94 16:31 SAMPLE TIME: NOV 10,94 16:17
;1 32	2					METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
64-				=-	3	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
96		. ·	•	4		DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
						OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000
128		<u>.</u> 4				ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
160		•			·	1 UNKNOWN 5.628 MVS 16.9 2 UNKNOWN 19.65 MVS 18.6 3 BENZENE 999.9 PPB 60.0
192						4 TOLUENE 1.000 PPM 122. 5 UNKNOWN 8.177 MVS 228. 6 ETHYLBENZENE 999.9 PPB 256. 7 MP-XYLENE 1.999 PPM 275.
225				,		7 MP-XYLENE 1.999 PPM 275. 8 O-XYLENE 999.9 PPB 326.
225 5		. ,				
257-) ₆					
289	7					
321						
8						
353						NOTES JOE BYRD, JR. COOS BAY ANG
385					•	10 Nov 1994 1 ppm btex

ANAL	YSIS #	40	10S+	GC Fu	CTION ANALYSIS REPORT	
0	2	4	6 (x 10	8 1 00 uV	SAMPLE TIME: Nov 10,94 16:37	
32	2			, .	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC	
64		·	,		MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC	
. 5					WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN	
96			, ,		AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C	:
128			. ,		MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT	
160					PK COMPOUND NAME AREA/CONC R.T 1 UNKNOWN 4.927 MVS 17. 2 UNKNOWN 18.40 MVS 18.	0 6
					3 UNKNOWN 0.828 MVS 75. 4 UNKNOWN 0.741 MVS 227.	
192						
225				• •		***************************************
257						
289						***************************************
			•			
321						West of the Control o
353					NOTES JOE BYRD, JR.	
385					Coos Bay ANGS 10 Nov 1994 1 PPM BTEX 33	
			•		AIR BLANK	1

A	VALY	SIS	#	41	1	0S:	+ GC	Func	TIC	N ANALYSIS REPO	RT		
(1	4		8	12	Χ.	16 1000	20 uV)			Nov 10,94		
32	2 =	= 3			<u> </u>					SLOPE UP SLOPE DOWN	THOD 0.500 1.500	MV/SEC MV/SEC	
64		<u> </u>			5		. <i>L</i>	†		MIN AREA MIN HEIGHT ANALYSIS DELAY	0.000 0.000 0.0	MVSEC MV SEC	
					9	3	7	,		WINDOW PERCENT DET FLOW B/F FLOW		% ML/MIN ML/MIN	
96	\$\[\frac{1}{\sqrt{1}}\]			10 _. 12	11			,		Aux Flow Oven Temp	0 40	ML/MIN C	
12		1	4	. 12	13					AMB TEMP MAX GAIN ANALYSIS TIME	31 1000 450.0	SEC	
16	!	17	.16	5					Рк 1 2	PEAK COMPOUND NAME UNKNOWN UNKNOWN	REPORT AREA/CO 0.091 N 7.324 N	4VS '15	T. 5.6 5.8
e deservicione representativo mante con per				•	•	٠		٠	3 4 5	Unknown Unknown Unknown	11.76 N 25.05 N 21.98 N	1VS 18 1VS 24	3.5
19	2 .		•						6 7 8	UNKNOWN UNKNOWN UNKNOWN	8.461 N 38.39 N	1VS 30 1VS 37	6.9 1.8 7.1
22	5								9 10 11	Unknown Unknown	25.14 N 15.82 N 22.31 N	1VS 42 1VS 44	.4
25	\ 						•		12 13		28.51 M 18.39 F 42.55 M	PB 59 IVS 63	.0 .6 .1
2) 18		٠				•	14 15 16	Unknown Unknown	21.69 M 6.642 M 35.60 M	IVS 83 IVS 95	.4
28	- 7	19						•	19	Toluene Ethylbenzene MP-Xylene	33.46 F 127.9 F 278.3 F	PB 255	.7
32	1								20	o-Xylene	54.21 P	PB 325	.6
	20					•							
35	3					•				No Joe Byrd, Jr. Coos Bay ANGS	OTES		
38	5							•	-	LO Nov 1994 1SS-002BH 13.5-1	.5.0		

<u>An</u>	ALYSIS	#42	10S	+ GC	Func	CTION ANALYSIS REPORT
0	2	4	6 (x	8 1000	10 uV)	TIME PRINTED: NOV 10,94 17:06 SAMPLE TIME: NOV 10,94 16:59
32 64		2				METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
96						WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C
128						MAX GAIN 1000 ANALYSIS TIME 450.0 SEC
160					•	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 7.026 MVS 16.8 2 UNKNOWN 25.79 MVS 18.4 3 UNKNOWN 0.769 MVS 226.4
192					Account (1977) (1978)	
257			· .			The second secon
289						
321					-	
353 385			•		•	NOTES JOE BYRD, JR. COOS BAY ANGS 10 Nov 1994 MSS-003BH 1.0- 2.5

ANAL	_YSIS	#43	103	S+ GC	FUNC	TION ANALYSIS REPORT
0	2	4	6 . (x	8 1000 1	10 uV)	TIME PRINTED: NOV 10,94 17:17 SAMPLE TIME: NOV 10,94 17:09
32	January Comments of the Commen	. ,				METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec
64			·			MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
						WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
96						B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
120						AMB TEMP 31 C MAX GAIN 1000
128			•			ANALYSIS TIME 450.0 SEC PEAK REPORT
160	,					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 22.18 MVS 16.8 2 UNKNOWN 6.408 MVS 226.6
	•		•			2010
192		•	٠	٠		
1 4						
225			٠	٠		
	2		•		•	
257			•	٠		
	•		•			
289						
203			•			
321	,					
221						
757						
353						NOTES JOE BYRD, JR.
3 85					,	Coos Bay ANGS : 10 Nov 1994 : MSS-003BH 4.5- 5.5
:						- 1100 000011 ー, ノーノーノーノー

ANAL								TION ANALYSIS REPORT
0	4		8	12 (x	16 : 100	5 2 00 uV	20	TIME PRINTED: NOV 10,94 17:27 SAMPLE TIME: NOV 10,94 17:19
32		3			2			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
64	4 5 6 7							MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
96 96	10							WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
, 1 12 128	1 13							OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000
	,40		,			•		ANALYSIS TIME 450.0 SEC PEAK REPORT
160								PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.369 MVS 15.9 2 UNKNOWN 95.54 MVS 17.0 3 UNKNOWN 0.775 MVS 19.4
					·			4 UNKNOWN 0.675 MVS 25.5 5 UNKNOWN 0.969 MVS 30.9
192				•				6 UNKNOWN 0.249 MVS 37.0 7 UNKNOWN 0.475 MVS 42.2 8 UNKNOWN 0.323 MVS 52.5
225 14			·					9 BENZENE 0.117 PPB 59.1 10 UNKNOWN 1.298 MVS 67.4 11 UNKNOWN 3.067 MVS 76.0
257								12 UNKNOWN 1.178 MVS 95.8 13 TOLUENE 6.611 PPB 122.5 14 UNKNOWN 0.567 MVS 225.2
289	,		,					
							and the second	
321								
353							-	NOTES
: : :385							•	JOE BYRD, JR. Coos Bay ANGS 10 Nov 1994 MSS-003BH 3.5- 9.5

ANAL	YSIS	#45	10S+	GC Func	TION ANALYSIS REPORT
0	2	4		8 10 00 uV)	TIME PRINTED: NOV 10,94 17:38 SAMPLE TIME: NOV 10,94 17:30
32	سسمم	2		T	METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec
64				·	MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
	 ≱				ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
96	3				B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
					OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000
128)					ANALYSIS TIME 450.0 SEC PEAK REPORT
160					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 6.335 MVS 16.9 2 UNKNOWN 22.27 MVS 18.4
					3 UNKNOWN 2.201 MVS 75.6 4 UNKNOWN 1.978 MVS 228.2
192					
225				•	
4					
257					
000					
289	İ				
321					
353					NOTES Joe Byrd, Jr.
3 85					Coos Bay ANGS 10 Nov 1994 TS-001BH 1.0- 2.5
417					

<u>A</u>	NAL	YSI	S #	46	1	.0S+	GC	Func	TIC	on Analysis Report
	0	_ 1		2	7	X	4	5 MV)		TIME PRINTED: Nov 10,94 17:48 Sample Time: Nov 10,94 17:40
3	2/ 3	2							***************************************	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
6	4				!		4			Analysis Delay 0.0 sec Window Percent 10.0 %
98	55		•							DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
12	28_	, 6	,				,			OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC
		•	•	•	•	٠	٠	•	Pκ	COMPOUND NAME AREA/CONC R.T.
16	0			·		,			1 2 3	UNKNOWN 6.366 MVS 16.8 UNKNOWN 6.282 MVS 18.4 UNKNOWN 15.83 MVS 20.7
19	12							·	4 5 6 7	BENZENE 81.87 PPB 59.6 UNKNOWN 0.892 MVS 75.4 TOLUENE 68.00 PPB 122.2 UNKNOWN 12.40 MVS 227.4
22	.5 7								8 9 10	ETHYLBENZENE 62.82 PPB 255.7 MP-XYLENE 130.5 PPB 275.2
25	.7 .8			·						
28	g g									
32	1									
•	10									7
351									C 1	NOTES JOE BYRD, JR. Coos Bay ANGS LO Nov 1994 DO PPB BTEX
								:		

Δ	MOL.	4Q 1 Q	#17B	1094	- 66	FHMP	TIAM ANGLYGIG REPART
:	Q	1	2	3	4	5	TIME PRINTED: NOV 10,94 17:53
	Ĺ	4		(X	10	MV)	SAMPLE TIME: NOV 10,94 17:40
: : Z	$\overline{\mathcal{A}}$, J					METHOD
7	3					•	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
:	1						SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
							MIN HEIGHT 0.000 MV
6	4-						ANALYSIS DELAY 0.0 SEC
	7				4	•	WINDOW PERCENT 10.0 %
1	· .						DET FLOW 12 ML/MIN
O	5 6						B/F FLOW 12 ML/MIN
J	Ů,	•					AUX FLOW 0 ML/MIN OVEN TEMP 40 C
	1						OVEN TEMP 40 C AMB TEMP 31 C
	1		•				MAX GAIN 1000
1	28̄⊃	6					ANALYSIS TIME 450.0 SEC
					•	•	PEAK REPORT
1	-						PK COMPOUND NAME AREA/CONC R.T.
; ! 1	[[] 60						1 UNKNOWN 6.366 MVS 16.8
1	30						2 UNKNOWN 6.282 MVS 18.4 3 UNKNOWN 15.83 MVS 20.7
							3 UNKNOWN 15.83 MVS 20.7 4 BENZENE 100.0 PPB 59.6
1				•	•		5 UNKNOWN 0.892 MVS 75.4
1	92		_				6 TOLUENE 100.0 PPB 122.2
	•				•	·	7 UNKNOWN 12.40 MVS 227.4
	1			•			8 ETHYLBENZENE 100.0 PPB 255.7
2	25						9 MP-XYLENE 199.9 PPB 275.2 10 0-XYLENE 100.0 PPB 325.6
	7						10 O-XYLENE 100.0 PPB 325.6
	4						
	7 } 1						
2	57						
	8						
	9						
2	99 89						
-				•		•	
	1	·			•		
3	2 1						
	10						f
:	10						
3	53						NOTES
							JOE BYRD, JR.
							Coos Bay ANGS
:	:					•	10 Nov 1994
3	85						100 PPB BTEX
1							

ANA	ALYSIS	#47	108	S+ GC	Func	TION ANALYSIS REPORT
0	2	4	6 (x	8 1000	10 uV)	TIME PRINTED: Nov 10,94 18:03 SAMPLE TIME: Nov 10,94 17:56 METHOD
32	V 3	2				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
64						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
:04						ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN
96				٠		DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
		•			,	OVEN TEMP 40 C AMB TEMP 31 C
128					,	MAX GAIN 1000 ANALYSIS TIME 450.0 SEC
						PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 4.555 MVS 16.9
160		•	·			2 UNKNOWN 14.25 MVS 18.7 3 UNKNOWN 0.531 MVS 229.4
100						
192						
225	·		•		·	
3						
257			٠.,			
289						
					. !	
321						
353					: : :	NOTES JOE BYRD, JR.
385			,	.*		Coos Bay ANGS 10 Nov 1994 AIR BLANK
					•	AIR DEANN
;						:

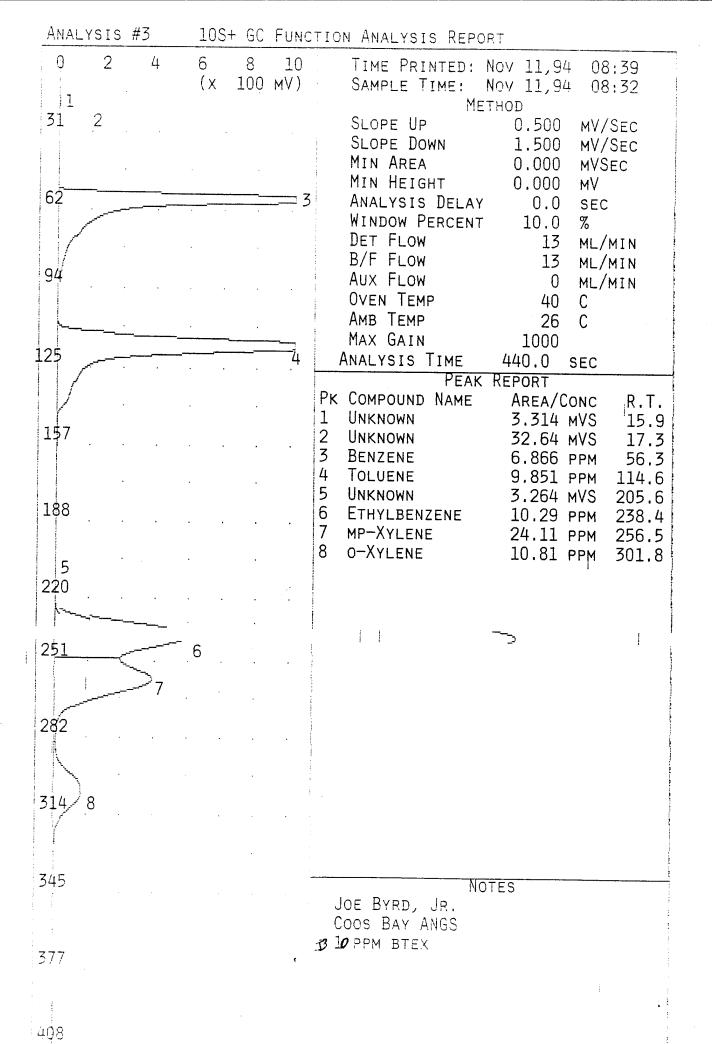
X 1000 UV SAMPLE TIME: NOV 10,94 18:06 METHOD	0	LYSIS 2	- // 40	6	8	10	TION ANALYSIS REPORT TIME PRINTED: NOV 10,94 18:13
SLOPE UP		-					SAMPLE TIME: NOV 10,94 18:06
SLOPE DOWN	32 ₁	مستسممين	2		.		
MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.851 MVS 18.5 3 UNKNOWN 1.3334 MVS 227.4 192 225 33 34 3521 NOTES JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 TS-001BH 4.5- 6.0		Y					SLOPE DOWN 1.500 MV/SEC
ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.851 MVS 16.9 2 UNKNOWN 20.13 MVS 18.5 3 UNKNOWN 1.334 MVS 227.4 192 225 33 34 353 NOTES JOE BYRD, JR. COOS BAY ANGS 10 Nov 1994 TS-0018H 4.5- 6.0		!					
WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.851 MVS 16.9 2 UNKNOWN 20.13 MVS 18.5 3 UNKNOWN 1.334 MVS 227.4 192 225 33 34 227 289 NOTES JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 TS-001BH 4.5- 6.0	64						
DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.851 MVS 16.9 2 UNKNOWN 20.13 MVS 18.5 3 UNKNOWN 1.334 MVS 227.4 192 192 192 195 195 195 195 195 195 195 195 195 195	:	•				•	· ·
AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.851 MVS 16.9 2 UNKNOWN 20.13 MVS 18.5 3 UNKNOWN 1.334 MVS 227.4 192 192 192 193 194 195 195 195 195 195 195 195 195 195 195	Ì						DET FLOW 12 ML/MIN
OVEN TEMP 40 C AMB TEMP 31 C AMAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.851 MVS 16.9 2 UNKNOWN 20.13 MVS 18.5 3 UNKNOWN 1.334 MVS 227.4 192 225 3 3 3 257 NOTES JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 TS-001BH 4.5- 6.0	96						_
AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5,851 MVS 16.9 2 UNKNOWN 20.13 MVS 18.5 3 UNKNOWN 1.334 MVS 227.4 192 225 3 3 527 289 SES NOTES JOE BYRD, JR. COOS BAY ANGS 10 Nov 1994 TS-001BH 4.5- 6.0	30						
MAX GAIN 1000 ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.851 MVS 16.9 2 UNKNOWN 20.13 MVS 18.5 3 UNKNOWN 1.334 MVS 227.4 192 225 13 257 289 30E BYRD, JR. Coos Bay ANGS 10 NCV 1994 TS-001BH 4.5-6.0	İ						
PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.851 MVS 16.9 2 UNKNOWN 20.13 MVS 18.5 3 UNKNOWN 1.334 MVS 227.4 192 225 33 321 325 326 327 NOTES JOE BYRD, JR. Coos BAY ANGS 10 Nov 1994 TS-001BH 4.5- 6.0					•		MAX GAIN 1000
PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.851 MVS 16.9 2 UNKNOWN 20.13 MVS 18.5 3 UNKNOWN 1.334 MVS 227.4 192 225 13 257 289 301 NOTES JOE BYRD, JR. Coos BAY ANGS 10 Nov 1994 TS-001BH 4.5-6.0	28						
160	[
2 UNKNOWN 20.13 MVS 18.5 3 UNKNOWN 1.334 MVS 227.4 225 257 289 321 353 NOTES JOE BYRD, JR. Coos BAY ANGS 10 Nov 1994 TS-001BH 4.5- 6.0	-			•	•		1 UNKNOWN 5.851 MVS 16.9
192 225 3 257 289 321 363 364 37 365 365 366 37 386 387 3885 3885 3885 3885 3885 3885 3885	160						2 UNKNOWN 20.13 MVS 18.5
225 321 321 353 NOTES 365 JOE BYRD, JR. Coos BAY ANGS 10 Nov 1994 TS-001BH 4.5- 6.0							3 UNKNOWN 1.334 MVS 227.4
225 321 321 353 NOTES 365 JOE BYRD, JR. Coos BAY ANGS 10 Nov 1994 TS-001BH 4.5- 6.0	- 1				•		
257 289 321 353 NOTES JOE BYRD, JR. Coos BAY ANGS 10 Nov 1994 TS-001BH 4.5- 6.0	192						
257 289 321 353 NOTES JOE BYRD, JR. Coos BAY ANGS 10 Nov 1994 TS-001BH 4.5- 6.0	į.						
257 289 321 353 NOTES JOE BYRD, JR. Coos BAY ANGS 10 Nov 1994 TS-001BH 4.5- 6.0	00E				·		
257 289 321 353 NOTES JOE BYRD, JR. Coos BAY ANGS 10 Nov 1994 TS-001BH 4.5- 6.0							
289 321 353 NOTES JOE BYRD, JR. Coos BAY ANGS 10 Nov 1994 TS-001BH 4.5- 6.0							
289 321 353 NOTES JOE BYRD, JR. Coos BAY ANGS 10 Nov 1994 TS-001BH 4.5- 6.0		•			•		
NOTES JOE BYRD, JR. Coos BAY ANGS 10 NOV 1994 TS-001BH 4.5- 6.0	257						
NOTES JOE BYRD, JR. Coos BAY ANGS 10 NOV 1994 TS-001BH 4.5- 6.0	•						
NOTES JOE BYRD, JR. Coos BAY ANGS 10 NOV 1994 TS-001BH 4.5- 6.0					÷		
NOTES JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 TS-001BH 4.5- 6.0	289						
NOTES JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 TS-001BH 4.5- 6.0	!						
NOTES JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 TS-001BH 4.5- 6.0					•		
JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 TS-001BH 4.5- 6.0	321					:	
JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 TS-001BH 4.5- 6.0		•			•		
JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 TS-001BH 4.5- 6.0							
JOE BYRD, JR. COOS BAY ANGS 10 NOV 1994 TS-001BH 4.5- 6.0	353						NOTES
Coos Bay ANGS 10 Nov 1994 TS-001BH 4.5- 6.0							
785 TS-001BH 4.5- 6.0	ŧ						Coos Bay ANGS
	: 385						
17	- C					•	13-001DH 4.5- 6.0
17	:						
	417						

ANAL	YSIS	#49	108	S+ GC	Func	CTION ANALYSIS REPORT
0	4	8	12 (x	16 1000	20 uV)	TIME PRINTED: NOV 10,94 18:24 SAMPLE TIME: NOV 10,94 18:16
32	4	3	. 2		·	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
96						WINDOW PERCENT 10.0 % DET FLOW 12 ML/MIN B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C
128						ANALYSIS TIME 450.0 SEC
160			•		·	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.495 MVS 15.6 2 UNKNOWN 10.23 MVS 16.7 3 UNKNOWN 29.74 MVS 18.4 4 UNKNOWN 0.239 MVS 25.3
192					·	5 UNKNOWN 14.52 MVS 30.7 6 UNKNOWN 1.914 MVS 75.8 7 UNKNOWN 1.134 MVS 229.2
225 7						
257		·			•	
289						
321		·			- - - - - -	
353 385					•	NOTES JOE BYRD, JR. Coos Bay ANGS 10 Nov 1994 TS-001BH 13.5-15.0

ANAL	YSIS	#50	108	+ GC	Func	TION ANALYSIS REPORT
0	2	4	6 (x	8 1000	10 uV)	TIME PRINTED: NOV 10,94 18:34 SAMPLE TIME: NOV 10,94 18:27
32	4	3	2			METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC MIN HEIGHT 0.000 mV
64						ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
96				•		B/F FLOW 12 ML/MIN AUX FLOW 0 ML/MIN
128						OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000
		•				ANALYSIS TIME 450.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
160				•		1 UNKNOWN 0.218 MVS 15.8 2 UNKNOWN 4.385 MVS 17.0 3 UNKNOWN 19.08 MVS 18.6
192						4 UNKNOWN 4.730 MVS 30.8 5 UNKNOWN 1.517 MVS 229.6
205						
225 5						
257			•			
289					,	
321						· · · · · · · · · · · · · · · · · · ·
353						NOTES
385					r	JOE BYRD, JR. COGS BAY ANGS 10 NOV 1994 TS-001BH 8.5-10.0

	AN	IAL	YSI	S	#1	10S+	GC	FUNC	ION ANALYSIS REPORT	
) -1	<u>1</u>		2	3 (x	4	5 MV)	TIME PRINTED: NOV 11,94 SAMPLE TIME: NOV 11,94	07:58 07:51
	31	3	2						METHOD SLOPE UP 0.500 SLOPE DOWN 1.500 MIN AREA 0.000	MV/SEC MV/SEC
	62	_						- 4	MIN HEIGHT 0.000 ANALYSIS DELAY 0.0	MVSEC MV SEC
	1	5							WINDOW PERCENT 10.0 DET FLOW 13 B/F FLOW 13	% ML/MIN ML/MIN
	94		•		•	,			AUX FLOW 0 OVEN TEMP 40 AMB TEMP 24	ML/MIN C C
12	25								MAX GAIN 1000	SEC
1 1	15	7							CK COMPOUND NAME AREA/CO UNKNOWN 0.060 N UNKNOWN 7.730 N	4VS 15.8 4VS 17.6
1	.88	3						,	UNKNOWN 121.3 M UNKNOWN 0.394 M UNKNOWN 69.26 M	4VS 55.7- 4VS 70.2 4VS 114.0-
2	20)	.7						UNKNOWN 1.249 M UNKNOWN 55.80 M UNKNOWN 47.36 M 0 UNKNOWN 14.32 M	1VS 237.8- 1VS 256.0-
2	\ 51)8	}	•						And the second s
2	/ 82	9							: 1 (7-8-6-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
3:	14		10				•			The state of the s
37									NOTES JOE BYRD, JR. COOS BAY ANGS OO PPB BTEX	
								• :		:

ANA	LYSI	S i	#2	-	LOS+	- GC	FUNC	TION ANALYSIS REPORT
0	1	-	2	7	3 (X	4 100	5	TIME PRINTED: NOV 11,94 08:17 SAMPLE TIME: NOV 11,94 08:10
31	2						·	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
62						3		ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
94	·		٠					AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 25 C
125,		4	,					MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT
157					,			PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.039 MVS 15.7 2 UNKNOWN 2.908 MVS 17.9 3 BENZENE 1.222 PPM 56.1
188		•					•	4 TOLUENE 1.448 PPM 113.4 5 ETHYLBENZENE 1.360 PPM 238.4 6 MP-XYLENE 2.179 PPM 256.8 7 O-XYLENE 1.378 PPM 304.0
220								
251/	5	••					general and an exception company for the state of the sta	mental control
282								
314	.7							
345 377								NOTES JOE BYRD, JR. COOS BAY ANGS 1 PPM BTEX



ANA	LYSIS	#5	108	+ GC	Func	CTION ANALYSIS REPORT
, 0	. 	8	12 (x	16	20 uV)	TIME PRINTED: Nov 11,94 09:36 SAMPLE TIME: Nov 11,94 09:28
31			2			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
62	73 74 73					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
94						B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
125	5			•		AMB TEMP 27 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT
157						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.045 MVS 15.8 2 UNKNOWN 2.243 MVS 17.2 3 UNKNOWN 0.312 MVS 48.2
188	The same of the sa					4 BENZENE 0.085 PPB 56.0 5 TOLUENE 0.449 PPB 113.6
220	and the second s	·				
251	The state of the s					
282				•		
314		·			- :	
345						NOTES JOE BYRD, JR. COOS BAY ANGS A24-001BH 1.0- 2.5
					, .	

	ANA	LYSI	s #6	10S-	+ GC	FUNC	CTION ANALYSIS REPORT
	07	1		3	4 1000	5	TIME PRINTED: NOV 11,94 09:46 SAMPLE TIME: NOV 11,94 09:38
	62		3	2			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 MI/MIN
	94						B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 27 C MAX GAIN 1000
	157						ANALYSIS TIME 440.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 2.305 MVS 16.0 2 UNKNOWN 14.13 MVS 17.3 3 UNKNOWN 0.046 MVS 23.1
LΗα	188						
:	220						
	251						
	282						
	314 345					: : : : : : : : : : : : : : : : : : : :	
	377					•	NOTES JOE BYRD, JR. COOS BAY ANGS A24-001BH 4.5- 6.0
							; :

ANA	LYSIS		103	S+ GC	Func	TION ANALYSIS REPORT
0	1	2	3 (x	4 1000 1	5 uV)	TIME PRINTED: Nov 11,94 10:26 SAMPLE TIME: Nov 11,94 10:10 METHOD
31						SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
62						ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
	<i>}</i>					DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
94					٠	AUX FLOW 0 ML/MIN OVEN TEMP 40 C
	: :					AMB TEMP 27 C MAX GAIN 1000
125						ANALYSIS TIME 440.0 SEC PEAK REPORT
	,					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 13.63 MVS 15.9
157						בי, כי אין כט, כי די ביין פיין פיין פיין פיין פיין פיין פיי
188						
220			•			
251					,	
282						
					:	
314					-	• • • • • • • • • • • • • • • • • • •
345						NOTES JOE BYRD, JR.
					;	Coos Bay ANGS A24-001BH 8.5-10.0
377						. 1,2 1 0015H 012 10.0

: 4<u>03</u>

ANA	LYSIS	#8	10S+	GC	Func	TION ANALYSIS REPORT
0,	1	2	3 (x ₁ 1	4 000		TIME PRINTED: NOV 11,94 10:37 SAMPLE TIME: NOV 11,94 10:29
31	\bigvee		1			METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec
62						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
94						WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
	· · · · · · · · · · · · · · · · · · ·				•	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 28 C MAX GAIN 1000
125					•	ANALYSIS TIME 440.0 SEC
157						PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 10.39 MVS 16.0
*					•	
188						
220				·		
251						
282						
314						
Z/1E						
345						NOTES JOE BYRD, JR. COOS BAY ANGS A24-001BH 13.5-15.0
377				,		

ans

ANA	LYSI	S #	9	103	S+ G(C FUNC	CTION ANALYSIS REPORT
0]_	1		2	3 (x	4 1000	5 (Vu (TIME PRINTED: NOV 11,94 10:47 SAMPLE TIME: NOV 11,94 10:40
31				3	•	2	METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec
62		5					MIN HEIGHT 0.000 mV ANALYSIS DELAY 0.0 SEC
	6						WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
94			4				AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 28 C
125		-					MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
157							1 UNKNOWN 0.392 MVS 14.8 2 UNKNOWN 5.291 MVS 16.0 3 UNKNOWN 6.393 MVS 18.0
188							4 UNKNOWN 3.247 MVS 23.6 5 UNKNOWN 1.276 MVS 28.6 6 UNKNOWN 0.717 MVS 70.4
	•		•		•	, , ,	7 UNKNOWN 0.678 MVS 210.0
220	.7	•					
251				•			
282							
314							
345				•			NOTES Joe Byrd, Jr. Coos Bay ANGS
377							A24-001BH 18.5-20.0

	A	NΑ	LYS	[S	#10	 1	0S+	GC	Fund	TIO	N ANALYSIS REPO	RT	
		0 51	2	2	4	6		8	10 MV)		TIME PRINTED: SAMPLE TIME:	Nov 11,94 Nov 11,94	10:57 10:50
	3.		,2								SLOPE UP SLOPE DOWN MIN AREA	1.500 N	MV/SEC
	62	<u></u>				- 3					MIN HEIGHT ANALYSIS DELAY WINDOW PERCENT	0.00.0 2 0.0	MVSEC MV BEC 8
	94	•									DET FLOW B/F FLOW AUX FLOW OVEN TEMP	13 M 0 M	1L/MIN 1L/MIN 1L/MIN
1	.25		<u>}</u> 5								AMB TEMP MAX GAIN NALYSIS TIME	40 (28 (1000 440.0 se	
	15	7								1 2 3	COMPOUND NAME UNKNOWN UNKNOWN BENZENE	REPORT AREA/CON 1.305 MV 13.40 MV 118.7 PP	S 16.4 S 17.4 B 55.8
	18	8					•		. •	5 6 7	Unknown Toluene Unknown Ethylbenzene MP-Xylene	0.938 MV 110.8 PP 1.649 MV 111.5 PP	S 70.2 B 114.0 S 211.2 B 237.4
***************************************	22	0	6					•	•		O-XYLENE	232.5 PP 121.2 PP	
	25/ -)7 1 8			•	7							And the second s
2	282	2			٠								***************************************
2	314	ţ	9	•									
	45 77								The second secon	Co	NOT DE BYRD, JR. DOS BAY ANGS O PPB BTEX	ES	
													# 5

	ANA	LYSIS	#10	10S+	GC	FUNC	TION ANALYSIS REPORT
	0	2	4	6 (x	8 10	10 mV)	TIME PRINTED: NOV 11,94 11:02 SAMPLE TIME: NOV 11,94 10:50
	31	2				•	METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC
(52,-			- 3			MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
(34 34				,		DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
	25	, } !					OVEN TEMP 40 C AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
+4		ر				•	ANALYSIS TIME 440.0 SEC PEAK REPORT
	L57						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 1.305 MVS 16.4 2 UNKNOWN 13.40 MVS 17.4 3 BENZENE 99.99 PPB 55.8
1	.88					,	4 UNKNOWN 0.938 MVS 70.2 5 TOLUENE 99.99 PPB 114.0 6 UNKNOWN 1.649 MVS 211.2 7 ETHYLBENZENE 100.0 PPB 237.4
2	220	6			· ·		8 MP-XYLENE 200.0 PPB 256.0 9 O-XYLENE 100.0 PPB 302.4
2	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	, .					
	/ 8			•			
2	82						
3	14	9					To the second control
:							
	45 77					man ben seme a same same semen semen se	NOTES JOE BYRD, JR. COOS BAY ANGS 100 PPB BTEX
ر	<i>t. f</i>				٠	: :	

An	ALYS	SIS	#11_	1	.0S+	GC	Func	TION ANALYSIS REPORT
0		1	2	3	X 1	4	5 MV)	TIME PRINTED: NOV 11,94 11:13 SAMPLE TIME: NOV 11,94 11:05
31								METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC
62	The company of the control of the co							MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94					·			DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
125.							·	OVEN TEMP 40 C AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
157	•							PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 96.15 MVS 17.2
	•		٠		•			
188				,				
220				•				
251								
282	•		•					
314								
345								NOTES
377					,	·	Transport of the state of the s	NOTES JOE BYRD, JR. COOS BAY ANGS AIR BLANK
							:	

ANAL	YSIS	#12	10S+ GC	FUNC.	TION ANALYSIS REPORT
0	4	8	12 16 (x 1000	20 uY)	TIME PRINTED: NOV 11,94 11:25 SAMPLE TIME: NOV 11,94 11:18 METHOD
31			<u>.</u> 	·	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
62					ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
94				·	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 28 C MAX GAIN 1000
125					ANALYSIS TIME 440.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
157					1 UNKNOWN 26.36 MVS 15.8 2 UNKNOWN 1.267 MVS 209.6
188					
220	.2			·	
251				·	
282					
314					
345					NOTES JOE BYRD, JR. COOS BAY ANGS
377	·				A24-002BH 11.6 2.5

	$\frac{\Delta N}{\Delta N}$	IAL	YSIS	3 #	10		<u> 10S</u>	+	GC	FUN	ICTI	ΙΟ	N ANALYSIS REPO	DRT	
) = 1	2		4		6 (x		8	10 MV)) :		TIME PRINTED: SAMPLE TIME:	Nov 18,94 Nov 18,94	ll:30 ll:23
:	30		2				,						SLOPE UP SLOPE DOWN MIN AREA MIN HEIGHT	1.500 MV 0.000 MV	//SEC //SEC /SEC
:	61				<u> </u>	- 5							ANALYSIS DELAY WINDOW PERCENT DET FLOW	10.0 %	:C
	92									·			B/F FLOW AUX FLOW OVEN TEMP	13 ML	/MIN /MIN /MIN
	12:	2 -6										-	AMB TEMP MAX GAIN ANALYSIS TIME PEAK	27 C 1000 430.0 SE REPORT	С
	15	3									1 2 3		COMPOUND NAME UNKNOWN UNKNOWN	AREA/CONC 4.379 mVS 12.76 mVS 4.067 mVS	17.2 19.0
	184	+					·				4567		UNKNOWN BENZENE TOLUENE UNKNOWN	7.004 MVS 114.7 PPB 121.8 PPB 7.696 MVS	27.5 59.6 120.6 221.8
	215			•	,		,			,	8 9 10	0	ETHYLBENZENE MP-XYLENE O-XYLENE	119.4 PPB 248.7 PPB 108.3 PPB	250.1 268.5 314.9
	245 /8	•				•									
2	27 _/ 6		3 .		,					·	4				***************************************
3	07	0				-									emenically one man as a
	37 G	U								•	(Co	NO DE BYRD, JR. DOS BAY ANGS DO PPB BTEK	TES	

•				#10		10S+	· GC	FUN	CTI	on Analysis Repo	रा	
	0 30		2	. 4		6 (x	8 10	10 mV)	The second secon	TIME PRINTED: 1 SAMPLE TIME: 1		1:35 1:23
	1	3 4	2						to the transfer of the transfe	SLOPE UP SLOPE DOWN MIN AREA	0.500 MV,	/SEC /SEC
; ;	61				 5			,		MIN HEIGHT ANALYSIS DELAY WINDOW PERCENT	0.000 MV 0.0 SEC 10.0 %	
(92					•				DET FLOW B/F FLOW AUX FLOW	13 ML/ 13 ML/	MIN MIN MIN
	4	n						·		Oven Temp Amb Temp Max Gain	40 C 27 C 1000	
1	12%	<u>-</u> 6			٠					ANALYSIS TIME PEAK R	430.0 SEC	
1	5	3 .				·			1 2 3	Compound Name Unknown Unknown Unknown	AREA/CONC 4.379 MVS 12.76 MVS 4.067 MVS	R.T. 17.2 19.0 24.9
1	84	ļ .				,			4 5 6 7 8	UNKNOWN BENZENE TOLUENE UNKNOWN	7.004 MVS 100.0 PPB 100.0 PPB 7.696 MVS	27.5 59.6 120.6 221.8
2	15								9 10	ETHYLBENZENE MP-XYLENE O-XYLENE	99.99 PPB 199.9 PPB 100.0 PPB	250.1 268.5 314.9
	7											e e e e e e e e e e e e e e e e e e e
!	45 8			٠				•				
27	[76	9					·					
30	7											**************************************
***************************************	10)						And the second of the second o				and the second
3 3	57								С	NOT OE BYRD, JR. OOS BAY ANGS OO PPB BTEX	ES	:
36	8								4	oo reb blex		:

ANA	LYSIS #	11	108	+ GC	FUNC	CTION ANALYSIS REPORT	
0.	1	2	3 (x	4 1000 (5 UV)	TIME PRINTED: Nov 18,94 11:45 SAMPLE TIME: Nov 18,94 11:38 METHOD	:
30		- 3 4		2		SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC	
61	7 5 7 6					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %	:
92		7				DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN	
100						OVEN TEMP 40 C AMB TEMP 27 C MAX GAIN 1000	
122	8					ANALYSIS TIME 430.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T 1 UNKNOWN 1.127 MVS 17	
153						2 UNKNOWN 33.77 MVS 18. 3 UNKNOWN 0.500 MVS 25. 4 UNKNOWN 0.733 MVS 33.	9 0 6
184						5 UNKNOWN 0.162 MVS 44. 6 BENZENE 0.512 PPB 59. 7 UNKNOWN 5.330 MVS 75. 8 TOLUENE 0.778 PPB 120.	7
215		,					ereber en de per en en en en en en en en en en
245							Martin Control of the Control of the Control of the Martin Control of the Control
276							H-11/11/11/11/11/11/11/11/11/11/11/11/11/
307					The country of the co		A STATE OF STREET PROPERTY.
337						NOTES JOE BYRD, JR. COOS BAY ANGS	
368					i	AIR BLANK	The second second second

399[[]

ANAL	YSIS	#12	10:	S+ GC	FUNC	tion Analysis Report
0	2	4	6 (x	8 1000	10 uV)	TIME PRINTED: Nov 18,94 11:56 SAMPLE TIME: Nov 18,94 11:49
30 - 61 92 122 153 245 276	4	2				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 6.021 MVS 17.3 2 UNKNOWN 13.23 MVS 18.9 3 UNKNOWN 13.55 MVS 25.1 4 UNKNOWN 9.601 MVS 222.8
307						
337 368					C	NOTES JOE BYRD, JR. COOS BAY ANGS TS-003BH 1.0-2.0

ANA	ALYSIS	#13	10	S+ GC	Fund	TION ANALYSIS REPORT	
0	2	4	6 (x	8 1 00 0	10 uV)	TIME PRINTED: Nov 18,94 SAMPLE TIME: Nov 18,94	
30	3	The state of the s	2			SLOPE DOWN 1.500	MV/SEC MV/SEC
61	5					MIN HEIGHT 0.000 ANALYSIS DELAY 0.0	MVSEC MV SEC
92	7					DET FLOW 13 B/F FLOW 13	% ML/MIN ML/MIN
	a .					OVEN TEMP 40 AMB TEMP 28	ML/MIN C : C
122	The same special section is a second section of the section of the section o					MAX GAIN 1000 ANALYSIS TIME 430.0 PEAK REPORT	SĖC
153		,				PK COMPOUND NAME AREA/COM 1 UNKNOWN 4.740 MY 2 UNKNOWN 39.12 MY	VS 17.3 VS 18.9
184						3 UNKNOWN 0.243 M³ 4 UNKNOWN 0.924 M³ 5 UNKNOWN 0.130 M³ 6 BENZENE 0.329 PF	VS 33.5 VS 44.2
		٠	•		٠	7 UNKNOWN 2.081 MV 8 UNKNOWN 2.737 MV	/S 75.3
215					<i>i</i> .		1.000
245					·		100 mm
276			•				
		·			•		The state of the s
307					•		er freedom unter-date en en en en en en en en en en en en en
337						NOTES Joe Byrd, Jr.	
368					₹'	Coos Bay ANGS MSS-004BH 4.0-5.0	:

ANA	ALYSIS	#15	10S+	GC	Func	TION ANALYSIS REPORT
0/	1	2	3 (x 1) — 1	4 000	5 uV)	TIME PRINTED: Nov 18,94 12:26 SAMPLE TIME: Nov 18,94 12:19
30	V					METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec
61			·			MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
						WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
92						B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
122						AMB TEMP 28 C MAX GAIN 1000
						ANALYSIS TIME 430.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
153						1 UNKNOWN 13.63 MVS 17.4 2 UNKNOWN 4.748 MVS 224.4
184			·			##
					•	
215						
245	2					
					•	
276						
307						
		,				
337			·			NOTES Joe Byrd, jr.
368					,	Coos Bay ANGS A40-002BH 8.5-9.5

	ANA	LYSI	Si	#17		10S+	GC	FUNC	CTIC	ON ANALYSIS REPO	DRT
	0	2		4		6 (x	8	10 MV)		TIME PRINTED: SAMPLE TIME:	Nov 18,94 12:46 Nov 18,94 12:39
	30	2								SLOPE UP SLOPE DOWN MIN AREA	ETHOD 0.500 MV/SEC 1.500 MV/SEC 0.000 MVSEC
6	14 51_ /	· 			- 5					MIN HEIGHT ANALYSIS DELAY WINDOW PERCENT	0.000 MV 0.0 SEC
Ç	92									DET FLOW B/F FLOW AUX FLOW	13 ML/MIN 13 ML/MIN 0 ML/MIN
1	22		•				·			OVEN TEMP AMB TEMP MAX GAIN ANALYSIS TIME	40 C 28 C 1000
		6		٠				,	Рк 1		430.0 SEC REPORT AREA/CONC R.T. 5.523 MVS 17.3
1	53								2 3 4	UNKNOWN UNKNOWN UNKNOWN	28.05 MVS 19.0 0.913 MVS 25.0 0.024 MVS 44.0
1	84			,			٠		5 6 7 8	Benzene Toluene Unknown Ethylbenzene	99.40 PPB 59.8 106.9 PPB 121.3 11.00 MVS 223.4 103.8 PPB 251.2
2	15 1 7								9 10	MP-XYLENE O-XYLENE	207.6 PPB 269.6 94.91 PPB 314.6
•	45	,				·					
2	76	9									
30	:										
	10										:
30								•	C	NO OE BYRD, JR. OOS BAY ANGS OO PPB BTEX	TES

ANA	LYSIS	#18	10	S+ GC	Func	CTION ANALYSIS REPORT
	1	2	3 (x	4 1000		
30 र	· \	3		2,		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
61	25	. '1				MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
92		- 6				DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
122						AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT
153						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 1.381 MVS 17.6 2 UNKNOWN 23.31 MVS 19.0 3 UNKNOWN 0.833 MVS 25.0
184						4 UNKNOWN 0.129 MVS 33.6 5 BENZENE 0.322 PPB 59.9 6 UNKNOWN 4.260 MVS 75.4
215						
245						
276				•	·	
307						
337 368					•	NOTES JOE BYRD, JR. COOS BAY ANGS AIR BLANK

ANA	LYSIS	#19	10S+ GC	FUNC:	TION ANALYSIS REPORT
0	2	4	6 8 (x 1000	10 uV)	TIME PRINTED: NOV 18,94 13:07 SAMPLE TIME: NOV 18,94 13:00
30	3	2 <u>.</u>			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
61				·	Analysis Delay 0.0 sec Window Percent 10.0 % Det Flow 13 ml/min
92	,				B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
122	· .				MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT
153				·	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 6.825 mVS 17.1 2 UNKNOWN 12.50 mVS 18.7 3 UNKNOWN 13.00 mVS 25.1 4 UNKNOWN 5.461 mVS 223.6
84					
215				· ·	
245	4				
276					
307					
337					NOTES JOE BYRD, JR. COOS BAY ANGS
368 368				•	TS-003BH 4.5-5.5

Д	NAL	YSI	s #2	0	1()S+	GC	FUNC	TIO	n Analysis Report
	0.	1	· · · · · · · · · · · · · · · · · · ·	2	3 ()		4 00	5 uV) 1		Time Printed: Nov 18,94 13:30 Sample Time: Nov 18,94 13:23 Method
	0		2							SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
	2		•						OFFICE OF COMMENT OF CONTROL OF CONTROL OF COMMENT OF C	B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT
1	53	·							Рк 1 2	COMPOUND NAME AREA/CONC R.T. UNKNOWN 20.33 MVS 17.3 UNKNOWN 0.456 MVS 31.5
1	84								en afferte de la company de la	
2	15.	·					•			
SH CO. W. Cambridge Co. Co. Co. Co. Co. Co. Co. Co. Co. Co.	45					•				
	7 6 07									
	37	1 2						•		NOTES
3	: : : : : : :							•	: (Joe Byrd, Jr. Coos Bay ANGS 3-001PZ 10mL water
	:									: :

ANA	LYSIS	#21	10S-	+ GC	FUNC	TION ANALYSIS REPORT
0	1	2	3 (x 1	4 1000	5 uV)	TIME PRINTED: NOV 18,94 13:40 SAMPLE TIME: NOV 18,94 13:33
30	Y					METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC
61						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
92						WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
J Z					•	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
122	, ,					MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT
153						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 11.72 MVS 17.4
			·			
184					•	
215		,			•	
245						
276			·			
307						
337			•		:	NOTES Joe Byrd, Jr.
368					.	COOS BAY ANGS CB-002PZ 10ML WATER

ANA	LYSIS	#22	10S+	GC	FUNC	TION ANALYSIS REPORT
0	2 	4	6 (x 1	8 10	10 yV)	TIME PRINTED: Nov 18,94 14:35 SAMPLE TIME: Nov 18,94 14:28 METHOD
30					,	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
61						MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
92						DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
122						OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC
	,					PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
153				•		1 UNKNOWN 98.06 MVS 16.6
184					•	
215	•			,		
215						
245	, .				1	
276		,				
307						
	•					
337 368					•	NOTES JOE BYRD, JR. COOS BAY ANGS CB-004PZ 10ML WATER

Analysis #23	10S+ GC FUNC	TION ANALYSIS REPORT
0 1 2	3 4 5 (x 10 MV)	TIME PRINTED: NOV 18,94 14:50 SAMPLE TIME: NOV 18,94 14:43
30 2		METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec MIN HEIGHT 0.000 mV
92		ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
122_		AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC
153		PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.246 MVS 17.4 2 UNKNOWN 22.92 MVS 18.9
184		3 UNKNOWN 3.174 MVS 33.6 4 BENZENE 90.75 PPB 60.0 5 TOLUENE 92.88 PPB 121.7 6 UNKNOWN 15.97 MVS 223.8
215		7 ETHYLBENZENE 82.88 PPB 252.2 8 MP-XYLENE 152.8 PPB 270.6 9 0-XYLENE 77.79 PPB 316.5
6 245		
276 8		
307 g		
3 3 7	·	NOTES JOE BYRD, JR. COOS BAY ANGS 100 PPB BTEX
368	•	

ANAL	YSIS	#23	10S+	GC FUNC	TION ANALYSIS REPORT
0	1	2	3 (x	4 5 10 MV)	TIME PRINTED: NOV 18,94 14:55 SAMPLE TIME: NOV 18,94 14:43 METHOD
30/ 3 61_	2				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
92				4	WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 0 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000
122_	<u>-</u> 5				ANALYSIS TIME 430.0 SEC PEAK REPORT
153					1 UNKNOWN 5.246 MVS 17.4 2 UNKNOWN 22.92 MVS 18.9 3 UNKNOWN 3.174 MVS 33.6 4 BENZENE 100.0 PPB 60.0
184					5 TOLUENE 100.0 PPB 121.7 6 UNKNOWN 15.97 MVS 223.8 7 ETHYLBENZENE 100.0 PPB 252.2 8 MP-XYLENE 200.0 PPB 270.6 9 O-XYLENE 100.0 PPB 316.5
215	•				
245 7					
276	.8				
307 9	:				
337 337 368				•	NOTES JOE BYRD, JR. COOS BAY ANGS 100 PPB BTEX

	ANA	ALYSI	S #	24	10	S+ GC	FUNC	TIO	n Analysis Report	
	. O:	1		2	3 (x	4 1000	5 uV)		TIME PRINTED: Nov 18,94 15:05 SAMPLE TIME: Nov 18,94 14:58	
	30	· · · · · · · · · · · · · · · · · · ·		3	2				METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC	
) }	4						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV	
	61	- /							ANALYSIS DELAY 0.0 SEC	
		$-\langle$							WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN	
	92								B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN	But a state of the
			,	•	٠	•	•		OVEN TEMP 40 C	***************************************
	122		•						MAX GAIN _ 1000	
	122	- 4	٠		•	•			PEAK REPORT	
								1 1	COMPOUND NAME AREA/CONC R.T. UNKNOWN 2.352 MVS 17.5	
	153	3						2	UNKNOWN 9.671 MVS 19.1 UNKNOWN 6.982 MVS 25.2	
			•					4	UNKNOWN 1.270 MVS 34.0	
	84				i					-
		-								
1	215	: }	•							1
1				•	•		. •			
	0/15					•				
	245									
			,		•					
	276	·	i							
	307									
	:									***************************************
	337 337						į		NOTEC	
	j								NOTES OE BYRD, JR.	:
							,		dos Bay ANGS r blank	:
	368						1			:
						,				

LH

	ANA	ALYSIS	#25	10)S+ (3C F	UNC	CTION ANALYSIS REPORT	
	0	2	4	6 ()	8 100	3 00 u i	10 V)	TIME PRINTED: Nov 18,94 16:32 SAMPLE TIME: Nov 18,94 16:25 METHOD	
	30	3		2.			,	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC	
	61	4						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC	
								WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN	
	92				•	a.		AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C	-
	122							MAX GAIN 1000 ANALYSIS TIME 430.0 SEC	
	153							PK COMPOUND NAME AREA/CONC R 1 UNKNOWN 7.763 MVS 13 2 UNKNOWN 17.83 MVS 13	.T. 7.3 9.8
	84								3.9
LH	215					•			
	245								
	276								By the second se
	307					•			#PAGE MELANDARY OF THE TAXABLE PAGE
									:
	337 368							NOTES JOE BYRD, JR. COOS BAY ANGS CB-003PZ 10ML WATER	:
									:

7.77	_YSIS	#28	100	5+ GC	FUNC	TION AMALYSIS REPORT
	2	-	; (x	ි 1000 1	10 (Vu	TIME PRINTED: Nov 18,94 17:12 SAMPLE TIME: Nov 18,94 17:05
30 -	3	2		· .		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
61						ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
92					÷	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000
122						ANALYSIS TIME 430.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
153			•			1 UNKNOWN 8.853 MVS 17.2 2 UNKNOWN 15.13 MVS 18.9 3 UNKNOWN 16.37 MVS 25.1 4 UNKNOWN 0.138 MVS 44.3
184				, .		5 UNKNOWN 0.590 MVS 225.0
215						
245						
276						
307						
337					•	NOTES JOE BYRD, JR. COOS BAY ANGS CB-005PZ 1GML WATER

ANALYSIS #27	10S+ GC FUNC	TION ANALYSIS REPORT
0 2 4	6 8 10 (x 10 MV)	TIME PRINTED: NOV 18,94 17:23 SAMPLE TIME: NOV 18,94 17:16 METHOD
30 2 = 3 _4 _5 61	· ·	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
92		DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C MAX GAIN 1000
122 7		ANALYSIS TIME 430.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 9.998 MVS 17.4 2 UNKNOWN 49.86 MVS 19.1 3 UNKNOWN 65.28 MVS 24.8
184 215		4 UNKNOWN 58.17 MVS 33.7 5 UNKNOWN 62.29 MVS 44.0 6 BENZENE 149.7 PPB 60.1 7 TOLUENE 101.3 PPB 121.8 8 UNKNOWN 26.73 MVS 224.2 9 ETHYLBENZENE 69.08 PPB 252.8 10 MP-XYLENE 115.7 PPB 270.6
8 2 45		
276 10 307		
-337		NOTES JOE BYRD, JR. COOS BAY ANGS 100 PPB BTEX
: 368	· · · · · ·	

A	NΑ	LYSI	S	#13_	1	0S+	GC	FUNC	CTION ANALYSIS REPORT
	0)	4	6	× 10	8 000	10 uV)	TIME PRINTED: Nov 11,94 11:35 SAMPLE TIME: Nov 11,94 11:28
3	1	V /	para de la companya della companya d		2			Ţ	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
6:	2	3	,		٠				MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
							٠		WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
94	4								B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
7.0									AMB TEMP 29 C MAX GAIN 1000
12	4 9						÷		ANALYSIS TIME 440.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
15	57								1 UNKNOWN 8.090 MVS 15.8 2 UNKNOWN 44.20 MVS 17.1
-									3 UNKNOWN 0.162 MVS 44.9
18	<u>8</u>								
22	0								
	-								
25	1		•					-	
28	2								
7									
31	Ц								
34!	5								NOTES
									JOE BYRD, JR. Coos Bay ANGS A24-002BH 4.5- 6.0
377	7						,		

	ANAL	_YSIS	#14	10S+	- GC	FUNC	TION ANALYSIS REPORT
	0	1 	2	3 (x	4 10 i	5 4V)	TIME PRINTED: NOV 11,94 11:45 SAMPLE TIME: NOV 11,94 11:38
	31 62 94 125	2					SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN ANALYSIS TIME 440.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 118.1 MVS 15.9 2 UNKNOWN 0.144 MVS 22.5 3 ETHYLBENZENE 3.403 PPB 214.0
1.11	188						
LH	220	3		•			
	251						
	282						
	314						
	345						NOTES JOE BYRD, JR.
	377				r '		Coos Bay ANGS A24-002BH 8.5-10.0
	408					:	

AN	IALYSI	[S #]	5	103	S+ GC	FUNC	CTION ANALYSIS REPORT
0	2		4	6	8 1000	10	TIME PRINTED: NOV 11,94 12:03 SAMPLE TIME: NOV 11,94 11:56
31 62 94 125 18 22 251			2	(x			
282							
345 377			٠		ŗ	many from the second se	NOTES JOE BYRD, JR. COOS BAY ANGS A24-002BH 13.5-15.0

An.	ALYSIS	#16	10S+	GC	Func	CTION ANALYSIS REPORT
0	1	2	3 (x	4 10	5 MV)	TIME PRINTED: Nov 11,94 12:14 SAMPLE TIME: Nov 11,94 12:06
3[4 5	3	2 ,			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
62	6 7 8					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
94						AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000
125	5					ANALYSIS TIME 440.0 SEC PEAK REPORT
157	7					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 2.365 MVS 14.8 2 UNKNOWN 36.42 MVS 15.8 3 UNKNOWN 43.79 MVS 18.1
188	· } 					4 UNKNOWN 33.12 MVS 23.6 5 UNKNOWN 10.70 MVS 28.8 6 UNKNOWN 16.17 MVS 30.6 7 UNKNOWN 74.40 MVS 34.9 8 UNKNOWN 16.60 MVS 70.5
220	· · ·			•		
251			•			
282			,			
314	e e					

345				•		NOTES JOE BYRD, JR. COOS BAY ANGS A24-002BH 18.5-19.5
408						•

	ANA	<u>\LYSIS</u>	#17	10S+	GC FUN	CTION ANALYSIS REPORT
	0 5	2	4	6 (x	8 10 10 mV)	TIME PRINTED: NOV 11,94 12:24 SAMPLE TIME: NOV 11,94 12:17
	31	2				METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC
	62 74			3		MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
	94					B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
	125	⁵ 5				AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT
	157					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 2.569 MVS 15.9 2 UNKNOWN 17.77 MVS 17.4 3 BENZENE 92.97 PPB 55.7
	188					4 UNKNOWN 1.709 MVS 70.5 5 TOLUENE 78.63 PPB 114.0 6 UNKNOWN 1.755 MVS 210.8 7 ETHYLBENZENE 61.33 PPB 237.4
	220	6				8 MP-XYLENE 112.6 PPB 256.0 9 O-XYLENE 50.87 PPB 303.4
LH	251 8					
	282		,		· .	
	314	9				
	345				Transmitte and the control of the co	NOTES JOE BYRD, JR. Coos Bay ANGS 100 ppb btex
	377			•	•	

	AN	ALY	SIS	#17	<u> 10S</u>	+ GC	FUNC	TION ANALYSIS REPORT
	0	1	2	Ţ	6 (x	8 10	10 mV)	TIME PRINTED: NOV 11,94 12:28 SAMPLE TIME: NOV 11,94 12:17 METHOD
	31		2 .					SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
	62 94	4	,		3	. ,	٠	ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
	12	5	5 .					AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
	15	7 .		·				PEAK REPORT PK COMPOUND NAME AREA/CONC R.T 1 UNKNOWN 2.569 MVS 15. 2 UNKNOWN 17.77 MVS 17. 3 BENZENE 100.0 PPB 55.
	188	3 .					·	4 UNKNOWN 1.709 MVS 70. 5 TOLUENE 100.0 PPB 114. 6 UNKNOWN 1.755 MVS 210. 7 ETHYLBENZENE 100.0 PPB 237. 8 MP-XYLENE 200.0 PPB 256.
	220) (6 .	,				9 O-XYLENE 99.99 PPB 303.
H	25 ¹				•	•		
	282							
	314	† [.]	3 .				,	
•	345 377	7						NOTES JOE BYRD, JR. COOS BAY ANGS 100 PPB BTEX

	AN.	ALYS	IS	#18		103	3+ (GC	FUN	ICTION ANALYSIS REPORT	
	0		1	2	,	3	i	4	5 uV)	TIME PRINTED: NOV 11,94 12:39 SAMPLE TIME: NOV 11,94 12:32	
	31	Y	<i>_</i>							METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC	
	62									MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC	***************************************
		2	•						·	WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN	
	94							٠		AUX FLOW 0 ML/MIN OVEN TEMP 40 C	and the second of the second second
1	25									MAX GAIN 1000 ANALYSIS TIME 440.0 SEC	
	157									PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 10.61 MVS 16.0 2 UNKNOWN 0.810 MVS 70.2	}
	188									70.2	Co. P. Co., and Commission, Management
						٠			٠		
(2	220		•								The same of the same of the same of
2	251										
i	- 82				•						
											:
3	14						-				
3	45 45									NOTES	
31	; 77								Committee of the commit	JOE BYRD, JR. COOS BAY ANGS 100 PPB STEX AIR BLANK	

ANA	ALYSIS	#19	10S-	+ GC	Func	CTION ANALYSIS REPORT
0	4	8	12 (x	16 100	20 uV)	TIME PRINTED: Nov 11,94 12:50 SAMPLE TIME: Nov 11,94 12:42
31		·				METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC
62		,	,			MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94		•		•		DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
125						OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000
127		٠				ANALYSIS TIME 440.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.845 MVS 16.4
157						1 UNKNOWN 5.845 MVS 16.4 2 ETHYLBENZENE 2.008 PPB 213.8
188			. •		.	
220	2					
251						
***************************************		٠			***************************************	The state of the s
282		·				
314						The second control of the second control of
345						NOTES JOE BYRD, JR.
377						Coos Bay ANGS A24-003BH 1.0- 2.5
						: : :

ANAL	YSIS	#20	10S+	GC	FUNC	TION ANALYSIS REPORT
	2	4	6 (x	8	10 MV)	TIME PRINTED: NOV 11,94 13:01 SAMPLE TIME: NOV 11,94 12:54
31/				2 .		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
62						ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
125						AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
157						PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.887 MVS 15.7 2 UNKNOWN 194.8 MVS 17.2 3 UNKNOWN 1.539 MVS 210.0
188	•			٠		
220	3		• . • .	•		
251					e e e e e e e e e e e e e e e e e e e	
282			•			The second secon
314		·				
345 377			·		: 	NOTES JOE BYRD, JR. COOS BAY ANGS A24-003BH 4.5- 6.0

220 / 4				
251				
282				
314				
345	 		NOTES	
377			JOE BYRD, JR. Coos Bay ANGS A24-003BH 8.5-10.0	:
408				
440				 ***************************************

	AN	ALYSIS	#22	10S+ GC FUNCTION ANALYSIS REPORT										
	0	2	4	6 8 (x 1000	10 uV)	TIME PRINTED: Nov 11,94 13:22 SAMPLE TIME: Nov 11,94 13:15								
	31		2			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC								
	62					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %								
	94	3				DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN								
7	L25					OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000								
	ر <i>ح</i> ـا					ANALYSIS TIME 440.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.								
	157	7				1 UNKNOWN 4.906 MVS 15.9 2 UNKNOWN 24.18 MVS 17.3 3 UNKNOWN 5.009 MVS 70.5 4 UNKNOWN 0.727 MVS 210.6								
1	.88	·				51727 1176 210.0								
	220	.4	·											
	251													
	282					· • • • • • • • • • • • • • • • • • • •								
	314				4									
	345					NOTES JOE BYRD, JR. COOS BAY ANGS A24-003BH 13.5-15.0								
	3 1 7			•		A24 000Bn 10.0-10.0								

ANA	LYSIS	#23	10S+	GC	FUNC	CTION ANALYSIS REPORT
0	1	2	3 (x	4	5 m V)	TIME PRINTED: NOV 11,94 13:32 SAMPLE TIME: NOV 11,94 13:25
31				2		METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec
62						MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94						B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
125						AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT
157						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 1.805 MVS 16.1 2 UNKNOWN 115.9 MVS 17.3
188						
220					7	
					•	
251						
282		•				
314						
345						NOTES
377				e		JOE BYRD, JR. COOS BAY ANGS A24-003BH 18.5-20.0

	ANA	LYS	[S	#24	103	S+ GC	FUNC	CTION ANALYSIS REPORT
	0	= 1	L	2	3 (x	4 10	5 MV)	TIME PRINTED: Nov 11,94 13:53 SAMPLE TIME: Nov 11,94 13:46
	31/							METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec MIN HEIGHT 0.000 mV
	62 ⁻						- 2	ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
	L25-		3					AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
]	57							PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 22.89 MVS 15.8 2 BENZENE 88.66 PPB 55.8 3 TOLUENE 93.95 PPB 113.8 4 UNKNOWN 3.275 MVS 211.0
1	.88							5 ETHYLBENZENE 98.13 PPB 237.4 6 MP-XYLENE 199.4 PPB 256.0 7 O-XYLENE 103.6 PPB 302.6
	20	.4						
2	51 6 82							
		7						
3.	:					•		NOTES JOE BYRD, JR. COOS BAY ANGS A24-003BH-18.5-20.0- 100 PPB BTEX 33
							:	

ANA	ALYSIS	#25	109	S+ GC	FUNC	TION ANALYSIS REPORT
07	1	2	3 (x	4 1000	5 UV)	TIME PRINTED: NOV 11,94 14:03 SAMPLE TIME: NOV 11,94 13:56
31	\\/					METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
62		•		·		MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>		•			ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
94			•	•		B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
105			•	•		OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000
125		•	•	•		PEAK REPORT
157		•		•		PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 15.54 MVS 15.9
					ļ	
188	. •	•	•	•		
220			•	•		
		•	•	•	•	
251				. •		
282			•	•		
202				,	***	
314						
-						
345						NOTES JOE BYRD, JR.
377				•		COOS BAY ANGS AIR BLANK

	ANA	LYSIS	#26	10S+ G(C Func	TION ANALYSIS REPORT
	0	1	2	3 4 (x 1000		TIME PRINTED: NOV 11,94 14:16 SAMPLE TIME: NOV 11,94 14:09 METHOD
	31	Y	. <u> </u>			SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
	62	\			. ,	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
						WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
	94					AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
	125				·	MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT
	157					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 9.957 mVS 16.2 2 UNKNOWN 1.793 mVS 192.2
			• ,			3 UNKNOWN 1.532 MVS 211.0
LH ≡ :	188 }	2 .				
	220	3				
	251			. , .		
	e e e e e e e e e e e e e e e e e e e				•	
	282				,	
	314					
	345	:				Notes
						JOE BYRD, JR. COOS BAY ANGS SDB-002BH 1.0- 2.5
	377					

f	ΔN	ΔLVG	IC	#27	109	<u>3</u> + 1	GC	Fun	IC.	TION ANALYGIG REPORT	
	0		1	2	3 (x		4 10	5 MV)		TIME PRINTED: NOV 11,94 14:35 SAMPLE TIME: NOV 11,94 14:19	
	31	Janaan Ja	 3		2					METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec	
	62									MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %	
	. / 94							•		DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C	(THE PERSON NAMED IN COMPANY OF THE PERSON NAMED IN COMPANY O
	125							•		AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC	
	L57							•		PEAK REPORT PK COMPOUND NAME AREA/CONC R.T 1 UNKNOWN 10.45 MVS 15. 2 UNKNOWN 139.1 MVS 17. 3 UNKNOWN 0.246 MVS 22.	2
1	.88	÷	•				•			5 UNKNOWN 0.246 MVS 22.	ל ל ו
2	20	•	•				:	•	***************************************		Terrettet seritet erette kranttskapptege
2	51					. •					terifer to display and the tree street conservations.
2	82										
3.	14			,					***************************************		anders of the particular of th
34	4 5									NOTES JOE BYRD, JR.	-
37	77					.				Coos Bay ANGS SDB-002BH 4.5- 6.0	POR COLOR DESCRIPTION OF A STATE OF THE COLOR

	Ana	ALYS	IS	#28		10:	S+ G(Func	CTION ANALYSIS REPORT
	0		1	2	7	3 (x	4 1000	5 (UU (TIME PRINTED: Nov 11,94 14:46 SAMPLE TIME: Nov 11,94 14:39 METHOD
	31	Y		,	1				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
	62								MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC,
***************************************		5	,	•				•	WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
	94		·					•	AUX FLOW 0 ML/MIN OVEN TEMP 40 C
	125							•	AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
	.							,	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 9.773 MVS 16.2
	157							•	
	188	•	·	•		•		•	
	.		•		•		•		
	220		.•					•	
	251	•			٠.				
	282			•					
	314								
	345		•						North
: -	777		•	•					NOTES JOE BYRD, JR. COOS BAY ANGS
	377						(*)		SDB-002BH 8.5-10.0
								:	

ANA	ALYSI	s #29	10	S+ GC	Func	CTION ANALYSIS REPORT
0.	1	2	3 (x 1	4 1000	5 uV)	TIME PRINTED: NOV 11,94 14:56 SAMPLE TIME: NOV 11,94 14:49 METHOD
31		2 3				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
62					·	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94						DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
125	,					AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
157				<i>,</i>		PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 1.042 MVS 15.7 2 UNKNOWN 1.008 MVS 16.5
188	,				. ;	3 UNKNOWN 7.474 MVS 17.4
220						
251	·					
	٠					
282						
314	•				THE CONTROL OF THE CO	
345						NOTES JOE BYRD, JR. COOS BAY ANG
377				· · · · · · · · · · · · · · · · · · ·		SDB-001BH 1.0- 2.5
. 1			4		i .	

	ANA	LYSIS	3 #30	10	S+ GC	Func	TIO	n Analysis Report		
	0/	1	2	3 . (x	4 1000			SAMPLE TIME: NOV	11,94	15:06 14:59
	31	Y	/	2				SLOPE DOWN 1).500 m	V/SEC V/SEC
	62	<u> </u>							.000 м	VSEC V EC:
		Ż						WINDOW PERCENT DET FLOW	10.0 % 13 M	L/MIN
	94	· ·						B/F FLOW AUX FLOW OVEN TEMP	0 м 40 С	
	125									EC
	157						Рк 1 2	UNKNOWN 0	ORT REA/CONG .944 mVS 1.97 mVS	S 16.4
										10 mm m m m m m m m m m m m m m m m m m
	188			•		***************************************		1		arabe sipher
i	220				•					THE COMMENTS OF THE COMMENTS O
	251				٠.					# P P P P P P P P P P P P P P P P P P P
	*									
	282									
	314									***********************************
	345							Marria		
:							C	NOTES DE BYRD, JR. DOS BAY ANG		10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -
	377						51	DB-001BH 4.5- 6.0		errorentinis is, i ha ililinis
: 4	£08					-				. 1

	An	AL	YSIS	#31		108	S+ G	С	Func	CTION ANALYSIS REPORT
	0	*****	2	. 4		6 (x	8 1		10 MV)	SAMPLE TIME: Nov 11,94 15:09
	31	7	2							METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
	62					3				MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
***************************************	- in the second	4							•	WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
	94							•		AUX FLOW 0 ML/MIN OVEN TEMP 40 C
	12	<u>}</u>	5					•	•	AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
	15	7							•	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 6.425 MVS 15.8 2 UNKNOWN 33.81 MVS 17.3
	188	8			•					3 BENZENE 97.07 PPB 55.8 4 UNKNOWN 0.953 MVS 70.2 5 TOLUENE 88.08 PPB 114.1 6 UNKNOWN 3.674 MVS 211.8 7 ETHYLBENZENE 82.55 PPB 238.2
	220)	6			•			٠ •	8 MP-XYLENE 158.9 PPB 256.2 9 O-XYLENE 90.06 PPB 304.0
	251	7 L					d de			
) 8	3								
2	282	2							٠	
2		ļ	9 .						-	
X)	45	· •								NOTES JOE BYRD, JR. COOS BAY ANGS
3	77						•			100 PPB BTEX

ANAL	YSIS	#31	108+	GC	Func	ION ANA	LVSIS REPO	ORT	
0	2	4	6 (x	8 10	10 mV)		PRINTED:	Nov 11,94	
31	2				,	SLOF Min	PE UP PE DOWN AREA HEIGHT	0.500 1.500 0.000 0.000	MV/SEC MV/SEC MVSEC MV
62			3		•	Anal Wind Det	YSIS DELAY OOW PERCENT FLOW FLOW	0.0	SEC % ML/MIN ML/MIN
94	5	. , , , ; ; ;	• • • • • • • • • • • • • • • • • • •			OVEN AMB MAX	FLOW TEMP TEMP GAIN YSIS TIME	0 40 29 1000 440.0	ML/MIN C C SEC
157	•		•	•	<i>;</i> •	PK COMF L UNKN 2 UNKN 3 BENZ 1 UNKN	OUND NAME OWN OWN ENE	99.99	
188	•		•	•		Tolu Unkn Ethy MP-X	ENE		PPB 114.1 MVS 211.8 PPB 238.2 PPB 256.2
220	.6		•	/··	•				The second secon
7 251 8					•				Managaman angkala angkala angkala angkala angkala angkala angkala angkala angkala angkala angkala angkala angka
282					-				may represent the second secon
314	9 .		· ·						The company of the second seco
345			. ,	·			YRD, JR. BAY ANGS	OTES	
377				**			PB BTEX		: : : : : : :
408									!

Δ	MAL	YSI	s #	32	-	10S-	+ GC	Func	CTION ANALYSIS REPORT	
	0	1		2	3	3	4 L000	5	TIME PRINTED: NOV 11,94 15:30 SAMPLE TIME: NOV 11,94 15:23	
3	1	\. _{./}	ممسيم		2				METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec	
		1							SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC MIN HEIGHT 0.000 mV	
6	2	/	٠						ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %	
9.	4						٠		DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN	
		٠			٠	•	•		AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C	
1:	25	•		,					MAX GAIN 1000 ANALYSIS TIME 440.0 SEC	
15	57				٠				PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 3.506 MVS 15.9 2 UNKNOWN 14.76 MVS 17.4	A
				•		•		٠	14.70 MV3 17.4	
18	38			•	•					
22	20			•	٠			-		
25	rand						٠			
		•			•					
28	2									
31	4							***************************************		
345						·			NOTES JOE BYRD, JR. COOS BAY ANG	
377	7						r *		AIR BLANK	
	,						٠.			

ANAL	_YSIS	#33	10	S+ GC	FUNC	TION ANALYSIS REPORT
0	2	4	6 (x 1	8 1000	10 uV)	TIME PRINTED: NOV 11,94 15:48 SAMPLE TIME: NOV 11,94 15:40 METHOD
31	V/-	2				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
62						Analysis Delay 0.0 sec Window Percent 10.0 %
						DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
94						AUX FLOW 0 ML/MIN OVEN TEMP 40 C
						AMB TEMP 29 C MAX GAIN 1000
125						ANALYSIS TIME 440.0 SEC PEAK REPORT
				,		PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 4.045 MVS 15.8
157		,				2 UNKNOWN 19.64 MVS 17.2 3 UNKNOWN 0.732 MVS 209.2
,						
188						
220	3		•			
	· · · ·	•		· · ·		
251			•	•		
	, .	•		•	•	
282			•	,		
		•	•			
314						
	,					
345					•	NOTES
						Joe Byrd, Jr. Coos Bay ANGS
377				•		SDB-003BH 1.0- 2.5
Control of the contro						
408						

	Anz	ALYS	SIS	#3	4		103	S+	GC	Fu	NC	CTION ANALYSIS REPORT	
	Q :_		2		4		6		8	1 UV	0	TIME PRINTED: NOV 11,94 16:02 SAMPLE TIME: NOV 11,94 15:50	
	31	V	p p p p p p p p p p p p p p p p p p p			2 .	-					METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC	
	62	.		,								MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC	
		3										WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN	
	94 1					•		•				AUX FLOW 0 ML/MIN OVEN TEMP 40 C	
12	25	•							•			MAX GAIN 1000 ANALYSIS TIME 440.0 SEC	
	L57								٠			1 UNKNOWN 4.247 MVS 15	.T.
	,	•			•		•		•	•.			7.2
]	.88												
2	20						•		• 1		***************************************		de tracklistere plant recomme en arbitrate de
2	51		•					e					
2	82												dig entres es como es que de la como esta de la como esta de la como esta de la como esta de la como esta de l
3	14											***************************************	neden produkte om till det produkte i det en en er
				•						•	***************************************		
34												NOTES JOE BYRD, JR. COOS BAY ANGS SDB-003BH 4.5- 6.0	
37	: :												and control of the co

	ANA	LYSIS	#35	10	S+ GC	FUNC	TION ANALYSIS REPORT
	0	4	8	12 (x	16 1000	20 uV)	TIME PRINTED: NOV 11,94 16:12 SAMPLE TIME: NOV 11,94 16:05 METHOD
	31		3	2			SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
	62	<i>)</i> .					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
	94						B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C
	125	,			• • •		MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
'	157						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 11.65 MVS 15.7 2 UNKNOWN 96.13 MVS 17.2 3 UNKNOWN 0.452 MVS 22.6
	188		, ,			•	
LH	220						
	251						
	282						
10 m m m m m m m m m m m m m m m m m m m	314					·	
	345					·	NOTES
	377					•	JOE BYRD, JR. COOS BAY ANGS SDB-003BH 8.5-10.0
	408						

	ANA	LYS	IS i	#36	-	10S+	GC	Func	CTION ANALYSIS REPORT
	0		2	4	6	5 (x	8		TIME PRINTED: NOV 11,94 16:22 SAMPLE TIME: NOV 11,94 16:15
	31	,					2		METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec
	62	•							MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
	94	·							B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
1	25	•							AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT
	157		,						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.023 MVS 14.7 2 UNKNOWN 194.8 MVS 17.2
	188				٠		•		3 UNKNOWN 6.124 MVS 212.0
LH 2	220	3			,			,	The Marin
	251		•					-	Annabas interior de la companya de l
2	282			·					
3	514								
3	45							-	NOTES
3	77					·		•	JOE BYRD, JR. Coos Bay ANG SDB-003BH 13.5-15.0
41	08								The first the state of the stat

ANAL	YSIS	#37	10S+ GC	FUNC	TION ANALYSIS REPORT
0	2	4 i	6 8 (x 1000	10 uV)	TIME PRINTED: Nov 11,94 16:33 SAMPLE TIME: Nov 11,94 16:26
31	4		3	2 .	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
62	.6 . 7 .				MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
94					B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C
125					MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT
157					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 1.141 MVS 14.8 2 UNKNOWN 8.424 MVS 15.7 3 UNKNOWN 11.91 MVS 18.1
188		·		:	4 UNKNOWN 5.627 MVS 23.6 5 UNKNOWN 2.986 MVS 28.9 6 UNKNOWN 0.288 MVS 34.8 7 UNKNOWN 1.290 MVS 70.5
220					
251					
282					
31 4		·			
345					NOTES JOE BYRD, JR.
377				₹	Coos Bay ANG SDB-003BH 18.5-20.0
408					

	<u>A</u>	NAL	LYSI	S #	38		10S+	GC	Func	CTION ANALYSIS REPORT
		0	1		2		3 (x	4	5 MV)	TIME PRINTED: NOV 11,94 16:44 SAMPLE TIME: NOV 11,94 16:37
	3.	1/	,	٠						METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
	62	<u> </u> 2						·	2	MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
	1	3	,		•	•	·	٠,		WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
	94				•	: - •		•		B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
	12	 5	⇒ ₄							AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
	P. THE SHARE		•				•		•	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
***************************************	15	7		•		•				1 UNKNOWN 20.58 MVS 16.0 2 BENZENE 87.11 PPB 55.9 3 UNKNOWN 0.387 MVS 70.2
	18	8		•		•		•	•	4 TOLUENE 93.80 PPB 114.1 5 UNKNOWN 3.907 MVS 211.2 6 ETHYLBENZENE 97.68 PPB 237.8 7 MP-XYLENE 200.0 PPB 256.0
	22	0	<u>,</u> 5	•		•			•	8 O-XYLENE 102.4 PPB 302.4
	25/)6 1			•		,	•		
2	282	2					·			
3	14	!	8							
ス	- 45									
	τν :		. ,							NOTES JOE BYRD, JR. COOS BAY ANGS
3	77 								•	100 PPB BTEX

ANA	LYSIS	#1	108	S+ GC	FUNC	TION ANALYSIS REPORT
0	2	4	6 (x	8 1000	10 uV)	TIME PRINTED: NOV 12,94 08:51 SAMPLE TIME: NOV 12,94 08:43 METHOD
31			<u>_</u>	. 2		SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
62	3					MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
					·	WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
94		,	•	•	•	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 21 C
125						MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT
157					•	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 4.270 mVS 18.2 2 UNKNOWN 45.58 mVS 19.9 3 UNKNOWN 0.045 mVS 44.9 4 UNKNOWN 1.935 mVS 243.2
188		•			•	
220	-		•		•	
25]	4					
282						
314						
345						NOTES

	An	ALYSI	s #2	103	S+ GC	FUNC	TION ANALYSIS REPORT	i v
	0	2		1 6	8 1000	10	TIME PRINTED: NOV 12,94 09: SAMPLE TIME: NOV 12,94 09: METHOD	
	31	7	2)	•		SLOPE UP 0.500 MV/S SLOPE DOWN 1.500 MV/S	
	62	3					MIN AREA 0.000 MVSE MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC	C
				· · ·			WINDOW PERCENT 10.0 % DET FLOW 13 ML/M	
	94					•	AUX FLOW 0 ML/M OVEN TEMP 40 C	
	125			•			AMB TEMP 23 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC	
				• • • • • • • • • • • • • • • • • • • •			PEAK REPORT PK COMPOUND NAME AREA/CONC 1 UNKNOWN 7.478 MVS	R.T. 18.2
	157	•		•		•	2 UNKNOWN 27.42 MVS 3 UNKNOWN 0.025 MVS	19.9 45.1 242.9
	88		•					
LH L	220							
	25]	4	•			**************************************		Malan Malan phagamentum unternamentum untern
	282			· · ·	•			16.70
	314							er er er er er er er er er er er er er e
:	345					<u></u>	Notes	
	3 7 7					•		

	ANA	LYS	IS #	! 3	10)S+ (GC.	Func	TION ANALYSIS REPORT
	0		2	4	6 () i) 0 3	10 uV)	TIME PRINTED: NOV 12,94 09:47 SAMPLE TIME: NOV 12,94 09:16 METHOD
	31								SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
	. /					•			ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
	94			•		•		•	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 26 C
-	L25	•			•.	•			MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
	157					•			1 UNKNOWN 5.459 MVS 18.1 2 UNKNOWN 20.00 MVS 19.8
-	188				•	•			
	220	1			•			·	
	251					• .			
	282			•					
***************************************	; 314		,						
	3 45	11							NOTES
	377							₹'	JOE BYRD, JR. COOS BAY ANGS 1 PPM BTEX
:		٠							2,000 PPM BTEX STANDARD SEEMS TO HAVE GONE FLAT!!!!
	408								:

_/	ANA	ALYSI	S #	<i>‡</i> 4	1	0S+	GC	Func	CTIC	DN ANALYSIS REPORT
	0	2 <u>-</u> 1		4	6 (8	10 MV)		TIME PRINTED: Nov 12,94 10:04 SAMPLE TIME: Nov 12,94 09:52 METHOD
	3 H/	.2		•	,	٠.				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
6	52	3					•			MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
						- 4				ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
g)4		,							B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
										OVEN TEMP 40 C AMB TEMP 27 C MAX GAIN 1000
1	25	ک			•	•		•		ANALYSIS TIME 440.0 SEC PEAK REPORT
1	5 7	5	•						Рк 1 2	COMPOUND NAME AREA/CONC R.T. UNKNOWN 6.457 MVS 17.9
				•	•		•	•	3 4	UNKNOWN 46.07 MVS 19.8 UNKNOWN 0.025 MVS 45.0 UNKNOWN 217.6 MVS 63.1
1	88								5	UNKNOWN 85.93 MVS 130.4 UNKNOWN 4.003 MVS 243.7
***************************************			•				•		7 8 9	UNKNOWN 53.54 MVS 273.3+ UNKNOWN 41.81 MVS 294.1+ UNKNOWN 6.482 MVS 346.6+
2:	20				-					3.402 MV3 940.0
2!	51	<u>,</u> 6								
					•					TO THE PARTY OF TH
28	32	.7								
37	.8 [4						•			**************************************
34	15 g						,			NOTES
100 to 10	J							***************************************	С	OE BYRD, JR. OOS BAY ANGS O PPB BTEX
37	7							•		

ANA	LYSIS	s #5	105	S+ GC	Func	CTION ANALYSIS REPORT
0		. 4	6 (x	8 100	10	
31 62	2		.			SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94					·	DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 27 C MAX GAIN 1000
125	<u> </u>					ANALYSIS TIME 440.0 SEC PEAK REPORT
157	5 ·					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 9.202 MVS 17.9 2 UNKNOWN 37.32 MVS 19.6 3 UNKNOWN 0.050 MVS 44.9 4 BENZENE 1.030 PPM 63.4
188		· .				5 TOLUENE 1.689 PPM 130.5 6 UNKNOWN 1.695 MVS 239.2 7 ETHYLBENZENE 2.201 PPM 271.7 8 MP-XYLENE 3.647 PPM 293.0 9 O-XYLENE 2.105 PPM 345.0
220				•		2.105 FFM 545.0
251	6					
282	.7				Heritage Commissions Commissions	
314						
345 9 377						NOTES JOE BYRD, JR. COOS BAY ANGS 1 PPM BTEX

ANALYSIS #5	10S+ GC Fun	iction Analysis Report
0 2	4 6 8 10 (x 100 mV)	
31 2		SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
3 62		MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
		Window Percent 10.0 % Det Flow 13 ml/min B/F Flow 13 ml/min
94		AUX FLOW 0 ML/MIN OVEN TEMP 40 C
125		MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
5		PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 9.202 MVS 17.9
157		2 UNKNOWN 37.32 MVS 19.6 3 UNKNOWN 0.050 MVS 44.9 4 BENZENE 1.000 PPM 63.4
188		5 TOLUENE 1.000 PPM 130.5 6 UNKNOWN 1.695 MVS 239.2 7 ETHYLBENZENE 1.000 PPM 271.7
220	•	8 MP-XYLENE 2.000 PPM 293.0 9 O-XYLENE 1.007 PPM 345.0
	· · · · · · · · · · · · · · · · · · ·	
251 6		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
282 7		
8		
314		
345		NOTES
9	•	JOE BYRD, JR. COOS BAY ANGS 1 PPM BTEX
377		
408		

Analysis #7	10S+ GC FUNC	CTION ANALYSIS REPORT
0 1 2	3 4 5 (x 1000 uV)	TIME PRINTED: NOV 12,94 10:54 SAMPLE TIME: NOV 12,94 10:47
31	·	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
62		MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
94		WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
		AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 28 C
125		MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT
157		PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 17.61 MVS 18.0 2 BENZENE 2.367 PPB 62.8 3 TOLUENE 5.518 PPB 130.2
188		4 UNKNOWN 0.973 MVS 241.6 5 ETHYLBENZENE 25.88 PPB 272.5 6 MP-XYLENE 56.20 PPB 293.3
220		7 O-XYLENE 33.78 PPB 344.0
251 4		
282_5		
6 314		
1 1 1 1 1 1 1 1 1 1		
345 7		NOTES JOE BYRD, JR. COOS BAY ANGS
377	•	AIR BLANK

ANAL	LYSIS	#9	10S+ GC	Func	TION ANALYSIS REPORT
0		8	12 16 (x 1000	20 uV)	10, 12,01
31			. 2		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
62	3				MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94					DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
125					OVEN TEMP 40 C AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
.5	·				PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.374 MVS 16.4
157	•				2 UNKNOWN 46.23 MVS 17.9 3 UNKNOWN 0.048 MVS 45.0 4 BENZENE 0.614 PPB 62.9
188					5 TOLUENE 2.216 PPB 129.6 6 UNKNOWN 7.080 MVS 241.8 7 ETHYLBENZENE 5.059 PPB 272.0
220				77 77 77 77 77 77 77 77 77 77 77 77 77	8 MP-XYLENE 5.527 PPB 292.0
25 <u>1</u>	6			The state of the s	
282	7				
8	•			7	
31 4					
345				<u> </u>	JOE BYRD, JR.
377					Coos Bay ANGS CB-003PZ 3.5- 5.0

ANA	LYSIS	#10	10S+ G(Func	TION ANALYSIS REPORT
0		8	12 16 (x 1000	20) uV)	
31	\(\)		· <u> </u>	·	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
62					MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94					WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
	•				OVEN TEMP 40 C AMB TEMP 28 C MAX GAIN 1000
125					ANALYSIS TIME 440.0 SEC PEAK REPORT
2 157	. •				PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 39.41 MVS 17.9 2 TOLUENE 1.326 PPB 129.8
		•		•	3 UNKNOWN 16.15 MVS 241.8 4 ETHYLBENZENE 0.411 PPB 270.6
188					
220					
251	. 3			·	
				•	
282	4 .				
31 4					
345					NOTES Joe Byrd, Jr.
377				e *	Coos Bay ANGS CB-003PZ 8.5-10.0

A	NAL	YS I	[S #	11	10)S+	GC	Fund	CTION ANALYSIS REPORT
	0	2	<u>·</u>	<u>4</u>	6 . (x		8 00	10 uV)	TIME PRINTED: NOV 12,94 11:52 SAMPLE TIME: NOV 12,94 11:45
3	1	7		2				·	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
6:	2 /					•			MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94	. {								DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
125		7	٠,		•				OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000
	3	•					•	• 2	ANALYSIS TIME 440.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 8.229 MVS 18.0
15	57		•	•		•	•	٠	1 UNKNOWN 8.229 MVS 18.0 2 UNKNOWN 26.32 MVS 19.7 3 TOLUENE 0.785 PPB 129.3 4 UNKNOWN 22.12 MVS 241.0
188				e e	• .	. •	•	• •	
Ç 22	0		•				•	er e	
25) 4				÷			
28				•	,	•		•	
20	Z		•					•	
31	4		•					***************************************	
345	5								NOTES JOE BYRD, JR.
377	7				-			•	Coos Bay ANGS CB-003PZ 13.5-15.0

ANA	LYSI	s #:	12	10	S+	GC	Fun	CTI	ION ANALYSIS REPORT
1			8	12 _(x)00 16	20 uV)		TIME PRINTED: NOV 12,94 12:03 SAMPLE TIME: NOV 12,94 11:56
62 94	4 5 6	3			2.				METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
125						. •			MAX GAIN ANALYSIS TIME 440.0 SEC
157 188			•		•		•	123456	PEAK REPORT COMPOUND NAME AREA/CONC R.T. UNKNOWN 0.165 MVS 16.7 UNKNOWN 13.68 MVS 17.8 UNKNOWN 23.25 MVS 20.3 UNKNOWN 11.65 MVS 26.6 UNKNOWN 11.67 MVS 32.6 UNKNOWN 0.142 MVS 44.8
						•	•	8	TOLUENE 0.790 PPB 129.4 UNKNOWN 5.298 MVS 241.3
220		•				· • • •			
251	8				per l	•		The state of the s	
282				• .				And the state of t	
314									
345 377							The second secon	i	NOTES JOE BYRD, JR. Coos Bay ANGS B-003PZ 18.5-20.0
408							•		

ANAL	YSIS	#13	10S+ G	C FUNC	tion Analysis Report
G	4	8	12 16 (x 100		TIME PRINTED: NOV 12,94 12:17 SAMPLE TIME: NOV 12,94 12:09 METHOD
31	<i>(</i>				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
62					Analysis Delay 0.0 sec Window Percent 10.0 % Det Flow 13 ml/min
94		,			AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
125					MAX GAIN 1000 ' ANALYSIS TIME 440.0 SEC
/2 157					PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 44.91 MVS 17.8 2 TOLUENE 0.671 PPB 129.0 3 UNKNOWN 4.292 MVS 241.3
188					3 UNKNOWN 4.292 MVS 241.3
220				. ,	
251	3				
282					
314					
345					NOTES JOE BYRD, JR. COOS BAY ANG
377				•	CB-003PZ 23.5-24.5

ANAL	YSIS	#14	10S+	GC	FUNC	TION ANALYSIS REPORT
0	2	4	6 (x	8 10	10 MV)	TIME PRINTED: NOV 12,94 12:27 SAMPLE TIME: NOV 12,94 12:20
31	. 2					METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
3 62						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
	,		4		·	WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
94			• •		•	AUX FLOW 0 ML/MIN OVEN TEMP 40 C
125	٠				, , , , , , , , , , , , , , , , , , ,	MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
	^{->} 5	. ·		•	6 Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 9.874 MVS 17.8
157		• • •	•	•	• •	2 UNKNOWN 35.41 MVS 19.6 3 UNKNOWN 0.052 MVS 45.2 4 BENZENE 86.95 PPB 62.7
188			•			5 TOLUENE 98.45 PPB 129.4 6 UNKNOWN 3.042 MVS 239.4 7 ETHYLBENZENE 92.69 PPB 271.2
220		· .	•*	•		8 MP-XYLENE 188.7 PPB 292.0 9 O-XYLENE 102.5 PPB 345.0
220		. ,		•		
251	.6			<i>.</i> .	•	
282	7					
8			,			
314						
345 9						NOTES Joe Byrd, Jr.
					∢ '	COOS BAY ANGS 100 PPB BTEX
37 7					•	
408						

	Ana	ALYSIS	#15	10S+ GC	Func	TION ANALYSIS REPORT
	0	2	4	6 8 (x 1000	10 UV)	
	31 ^{\(\)}	<u></u>	2	•		SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
	62					MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
						WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
-	94					AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
	.25	• . • •	•			MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT
	157		•			PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 4.777 MVS 17.8 2 UNKNOWN 18.90 MVS 19.6 3 UNKNOWN 0.669 MVS 239.6
	188	}				
	220					
	25	. ,3				
	282		٠.		-	
	314					
	345					NOTES JOE BYRD, JR. COOS BAY ANGS
	377				•	AIR BLANK

_	Ana	\LY!	SIS	#]	L6		108	5+ (GC.	Fu	NC.	TIOI	n Analysis Report
	0		4		8	1		16 100		2 uV			TIME PRINTED: Nov 12,94 12:47 SAMPLE TIME: Nov 12,94 12:40
	31			2			1						METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
	62	3							•			To the desired of the second o	MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
	. })			•	•			•				WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
	94												AUX FLOW 0 ML/MIN OVEN TEMP 40 C
1	25	•						•	<i>:</i>				MAX GAIN 1000 Analysis Time 440.0 sec
		-							•	,		1	PEAK REPORT COMPOUND NAME AREA/CONC R.T. UNKNOWN 12.08 MVS 17.8
Andrew Co. Contractor and State on State of State State of State o	157								•			2 3 4	UNKNOWN 39.36 MVS 19.5 UNKNOWN 0.158 MVS 44.7 UNKNOWN 1.431 MVS 241.3
	88			•	•			•					
	 220)		•					•				
		•						•	•				
The Assessment of the State of	25 ₁	. <i>!</i>	4			•	≈,		•				
er Code on the Ottompage on Andrews Code of Code of the Code of th	282	2 .											,
***************************************	-			•									
had voored a black till a dabbit of the dabbit of the	314											***************************************	
	345												NOTES JOE BYRD, JR.
	377	7								¢'		(Coos Bay ANGS CB-004PZ 1.0- 2.5
) ! <i> </i>												
:	408	3			=							:	

ANAL	_YSIS	#17	10S+ GC	FUNC	TION ANALYSIS REPORT
0	4	8	12 16 (x 1000	20 uV)	TIME PRINTED: Nov 12,94 12:59 SAMPLE TIME: Nov 12,94 12:52 METHOD
31	2		• • • • • • • • • • • • • • • • • • •	٠	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
62					MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
	•				WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
94		•		•	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
125				•	MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT
157	•				PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 11.27 MVS 17.8 2 UNKNOWN 33.34 MVS 19.5
188					3 UNKNOWN 0.125 MVS 44.9 4 UNKNOWN 5.118 MVS 240.8
220	•				
251	. 4 .	•			
282					
314				***************************************	
7.54					
345					NOTES JOE BYRD, JR.
377				•	COOS BAY ANGS CB-004PZ 8.5-10.0
408				:	

Analysis #18	10S+ GC FUNCTION ANALYSIS REPORT
0 2 4	6 8 10 TIME PRINTED: NOV 12,94 13:10 (X 1000 UV) SAMPLE TIME: NOV 12,94 13:02 METHOD
31 3	2 SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
62	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
94	B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
125	AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT
157	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.295 mVS 16.4 2 UNKNOWN 5.918 mVS 17.8 3 UNKNOWN 16.58 mVS 20.2
188	4 UNKNOWN 1.802 MVS 32.6 5 UNKNOWN 0.649 MVS 239.6
220	
251 5	
282	
314	
345	NOTES JOE BYRD, JR. COOS BAY ANG
377	CB-004PZ 13.5-14.0

	ANA	ALYSIS	#19		108	S+ GC	FUNC	TION ANALYSIS REPORT
	ر0	1	2		3	4	5	TIME PRINTED: Nov 12,94 13:20
		7			(X	1000	UV)	SAMPLE TIME: NOV 12,94 13:13
	31	\ -					2	METHOD STORY WAS
		\ \ 			3		. 2	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
	,	Ϋ́	4		_			MIN AREA 0.000 MVSEC
	CO					·		MIN HEIGHT 0.000 MV
	62	}						ANALYSIS DELAY 0.0 SEC
								WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
	· •)	•	•				B/F FLOW 13 ML/MIN
	94							AUX FLOW 0 ML/MIN
		1						OVEN TEMP 40 C AMB TEMP 30 C
	•		•	•				AMB TEMP 30 C MAX GAIN 1000
1	.25		. ,					ANALYSIS TIME 440.0 SEC
-							Ż	PEAK REPORT
	•		•	•				PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.294 MVS 16.4
	157							1 UNKNOWN 0.294 MVS 16.4 2 UNKNOWN 4.433 MVS 17.8
		•	•	•	•	•	•	3 UNKNOWN 15.70 MVS 20.1
	. }					•		4 UNKNOWN 1.862 MVS 32.4 5 UNKNOWN 1.423 MVS 2/12 1
	188							5 UNKNOWN 1.423 MVS 242.1
		•	•		•	A service		
	.]		• .	••				
	220							
	. 1		•	•		•	·	
	25‡	.5				. *		
-	2000							
	.	*	•	•				
	282							
			•	•	•	•		
	- -						11. The same of th	
-	314							
				•				
7	345							NOTES
:	1		•	٠		•		JOE BYRD, JR.
:								Coos Bay ANGS
7	377						•	CB-004PZ 18.5-19.0
:							:	
							:	
:								

AN	ALYSIS	\$ #20	108	S+ GC	Func	CTION ANALYSIS REPORT
0	2 1		6	8 1000	10	TIME PRINTED: Nov 12,94 13:31 SAMPLE TIME: Nov 12,94 13:23
31 ⁻ 62	4 5	3			2.	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
157	6					PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.266 MVS 16.6 2 UNKNOWN 9.311 MVS 17.9 3 UNKNOWN 25.26 MVS 20.2 4 UNKNOWN 6.798 MVS 32.5 5 UNKNOWN 0.263 MVS 45.2 6 TOLUENE 0.542 PPB 129.2 7 UNKNOWN 5.865 MVS 240.2
220 251 282 314	7					
345 377						NOTES JOE BYRD, JR. COOS BAY ANGS CB-004PZ 28.5-29.0

ANAL	YSIS	#21	10S+ (GC Fui	NC7	tion Analysis Report
0	2			3 10 10 mV		TIME PRINTED: Nov 12,94 13:41 SAMPLE TIME: Nov 12,94 13:34 METHOD
31,	2					SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
62 <u> </u>					-	Min Area 0.000 mVSec Min Height 0.000 mV Analysis Delay 0.0 sec
			- 4			WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
94						AUX FLOW 0 ML/MIN OVEN TEMP 40 C
125						MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
	5		•	•		PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 7.957 MVS 17.7
157		. ,				2 UNKNOWN 36.96 MVS 19.5 3 UNKNOWN 0.049 MVS 45.2 4 BENZENE 76.75 PPB 62.6
188				•	*	5 TOLUENE 71.92 PPB 129.2 6 UNKNOWN 2.443 MVS 240.5
220					-	7 ETHYLBENZENE 59.79 PPB 270.6 8 MP-XYLENE 114.0 PPB 291.7 9 O-XYLENE 65.68 PPB 343.6
220		•				
251	,6					
282	 7			,		
8						
314				· .	The state of the s	
345						NOTES
G)						JOE BYRD, JR. Coos Bay ANGS 100 ppb btex
377 						

ANA	LYSIS	#21	10S+	GC FUNC	TION ANALYSIS REPORT
0	2	4	6 (x	8 10 10 mV)	TIME PRINTED: NOV 12,94 13:45 SAMPLE TIME: NOV 12,94 13:34
31	2				METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC
52 62		<u> </u>	- 4		MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94					DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
125					AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
15 7	⁵ 5		•	•	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 7.957 MVS 17.7 2 UNKNOWN 36.96 MVS 19.5
188	•				3 UNKNOWN 0.049 MVS 45.2 4 BENZENE 100.0 PPB 62.6 5 TOLUENE 100.0 PPB 129.2 6 UNKNOWN 2.443 MVS 240.5
THE PERSON NAMED OF THE PE	٠	•		•	7 ETHYLBENZENE 99.99 PPB 270.6 8 MP-XYLENE 200.0 PPB 291.7 9 O-XYLENE 100.0 PPB 343.6
220	·				
251	.6		. ,		
282 8	.7				
314					
345 9					NOTES JOE BYRD, JR.
377					Coos Bay ANGS 100 ppb btex
408				·	

ANA	ALYSIS	#22	10S+ GC	FUNCT	TION ANALYSIS REPORT
O	2	4	6 8 (x 1000 1	10	TIME PRINTED: Nov 12,94 13:57 SAMPLE TIME: Nov 12,94 13:50 METHOD
31	Varan.	2		·	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
62					MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
					WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
94					AUX FLOW 0 ML/MIN OVEN TEMP 40 C
125			·		AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
157			·		PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 4.975 MVS 17.8 2 UNKNOWN 21.26 MVS 19.5 3 UNKNOWN 0.988 MVS 202.1
188		est.			3 UNKNOWN 0.988 MVS 242.1
220		•			The state of the s
251	3				
282					
314				***************************************	·
345					NOTES JOE BYRD, JR. COOS BAY ANGS AIR BLANK
377		•			AIR BLANK

<u> </u>	MAL	YSI	S #:	23]	LOS	+ G	С	FUNC	CTIC	DN ANALYSIS REPORT
) :	4		8	12	2	16		20 uV)		TIME PRINTED: Nov 12,94 14:08 Sample Time: Nov 12,94 14:00
31		4	3					2			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
62	5										MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
		÷									WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
94											AUX FLOW 0 ML/MIN OVEN TEMP 40 C
12	5										MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
15	7									Рк 1 2 3	PEAK REPORT COMPOUND NAME AREA/CONC R.T. UNKNOWN 0.206 MVS 16.4 UNKNOWN 58.42 MVS 17.8
188	8									5 4 5 6	UNKNOWN 0.935 MVS 19.4 UNKNOWN 1.455 MVS 32.4 UNKNOWN 0.025 MVS 45.0 UNKNOWN 3.951 MVS 239.6
220	0						,				
25]	L.	6									
282	2 .										
314	ļ								Management of the second secon		
345	}			•							NOTES OE BYRD, JR.
377									:		oos Bay ANGS B-004PZ 33.5-34.0

ANA	ALYSIS	#24	10S	+ GC	FUNC	TION ANALYSIS REPORT	
0	2	4	6 (x	8 1000	10 uV)	TIME PRINTED: NOV 12,94 14:18 SAMPLE TIME: NOV 12,94 14:11	
31	4	_			2	METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC	
62	5	. ,				MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %	
94					,	DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN	ĺ
125						OVEN TEMP 40 C AMB TEMP 30 C MAX GAIN 1000	
12	,				•		l.T. .6.3
157					٠	2 UNKNOWN 9.065 MVS 1 3 UNKNOWN 26.30 MVS 1	.0.5 .7.7 .9.5 .2.4
188					·	5 UNKNOWN 0.401 MVS 4	5.1
220				•			
251	. 6						
282			•				to design the second of the se
7						•	TO COMPANY OF THE PARK THE PAR
314							
345						NOTES JOE BYRD, JR. COOS BAY AN S	:
377			•			CB-004PZ 38.5-39.0	
1 1					1		

ANAL	YSIS	#25	10	S+ GC	FUNC	TION ANALYSIS REPORT
0	4	8	12 .(x	16 1000	20 UV)	TIME PRINTED: Nov 12,94 14:28 SAMPLE TIME: Nov 12,94 14:21
31	3		2		,	METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec
62	4 5 6					MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94					·	DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
125			•			OVEN TEMP 40 C AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
157						PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.402 MVS 16.4 2 UNKNOWN 11.26 MVS 17.7 3 UNKNOWN 17.86 MVS 19.5
188					•	3 UNKNOWN 17.86 MVS 19.5 4 UNKNOWN 11.53 MVS 25.9 5 UNKNOWN 10.14 MVS 32.4 6 UNKNOWN 0.158 MVS 44.8 7 UNKNOWN 3.633 MVS 240.5
220						
251	7	•			•	·
282			•			
31 4						
345						NOTES
377						JOE BYRD, JR. Coos Bay ANS CB-004PZ 3475 -44.0 43.5
: :						

An	ALYS	SIS	#26	10	S+ GC	FUNC	CTION ANALYSIS REPORT
0	1	2	4	6 (x	8 1000	10 (UV)	TIME PRINTED: NOV 12,94 14:39 SAMPLE TIME: NOV 12,94 14:31 METHOD
31	<u>.</u> V	4	3		. 2		SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
62) 						MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94	e and the arms and						DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
125		•					OVEN TEMP 40 C AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
157	7		·			·	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.162 MVS 16.3
188			•			•	3 UNKNOWN 25.26 MVS 19.5 4 UNKNOWN 6.773 MVS 32.4 5 UNKNOWN 0.297 MVS 45.9
100						٠	6 UNKNOWN 1.905 MVS 240.0
220	•						
251	. 6						
282	· .						
314	· · · · · · · · · · · · · · · · · · ·						
345							NOTES
37,7							JOE BYRD, JR. COOS BAY ANGS CB-004PZ 48.5-49.0
	٠		•				

AN	ALYS:	IS #	‡ 27		10S	+ GC	Fund	CTIC	ON ANALYSIS REPORT	
0	1	2	4	ļ	6	8 1000	10		TIME PRINTED: Nov 12,94 14:49 SAMPLE TIME: Nov 12,94 14:41 METHOD	
31	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			3			2		SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV	
62								A CONTRACTOR OF THE CONTRACTOR	ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN	management and a second second
94								-	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C MAX GAIN 1000	Per Commission and annual Commission of the
157	,							1 2	ANALYSIS TIME 440.0 SEC PEAK REPORT COMPOUND NAME AREA/CONC R.T. UNKNOWN 0.429 MVS 16.4 UNKNOWN 8.569 MVS 17.8	Commence of the contract of the contract of the contract of
188			,					3 4 5 6	UNKNOWN 26.98 MVS 20.2 UNKNOWN 7.652 MVS 32.4 UNKNOWN 0.107 MVS 45.0 UNKNOWN 10.18 MVS 241.3	
220			٠							
251	6									
282	,		,							
314							Transmitted to the state of the			
345 377								C	NOTES OE BYRD, JR. OOS BAY ANG B-004PZ 58.5-59.0	

ANA	LYSIS	#28	105+	GC	Func	TION ANALYSIS REPORT
	2		6 (x	8 10	10 mV)	TIME PRINTED: NOV 12,94 14:59 SAMPLE TIME: NOV 12,94 14:52
31	2			,	,	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
3 62_						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
			- 4		,	WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
94		. ,		٠		AUX FLOW 0 ML/MIN OVEN TEMP 40 C
125						AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
	> 5					PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 7.484 MVS 17.8
157						2 UNKNOWN 29.58 MVS 19.6 3 UNKNOWN 0.100 MVS 44.8
188	. ,					5 TOLUENE 105.5 PPB 129.3 6 UNKNOWN 3.033 MVS 241.8
						7 ETHYLBENZENE 106.0 PPB 270.9 8 MP-XYLENE 218.1 PPB 291.4 9 O-XYLENE 108.5 PPB 342.6
220						
251	.6					
282	7					A CONTRACTOR OF THE CONTRACTOR
8		•				The second secon
314		·		,		
345					-	NOTES
9						JOE BYRD, JR. COOS BAY ANGS 100 PPB BTEX
377						TOO ITD BIEN
:					ļ	

ANA	ANALYSIS #29 10S+ GC					FUNCTION ANALYSIS REPORT				
0:	1	2	3 (x	4 1000	5 uV)	TIME PRINTED: NOV 12,94 15:09 SAMPLE TIME: NOV 12,94 15:02 METHOD				
31	\\\\		2			SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC				
62	1	3.				MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC				
	£ 4					WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN				
94						AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C				
125						MAX GAIN 1000 ANALYSIS TIME 440.0 SEC				
157	•					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 2.146 MVS 18.0 2 UNKNOWN 16.23 MVS 19.8				
188						3 UNKNOWN 1.532 MVS 34.8 4 UNKNOWN 1.555 MVS 79.6 5 UNKNOWN 1.158 MVS 239.8				
100	٠	,								
220					. * •					
251	.5	•								
282				, ,						
314										
714										
345						NOTES JOE BYRD, JR. COOS BAY ANG				
377						AIR BLANK				

ANA	LYSIS	#30	10S+ GC	Func	TION ANALYSIS REPORT
0	2	. 4	6 8 (x 1000	10 uV)	TIME PRINTED: Nov 12,94 15:19 SAMPLE TIME: Nov 12,94 15:12
31		3	· · · ·	2	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
62		5			MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
					WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
94					B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
125					AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
	, .			•	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
157					1 UNKNOWN 0.403 MVS 16.4 2 UNKNOWN 7.733 MVS 17.6 3 UNKNOWN 26.52 MVS 19.5
188					4 UNKNOWN 0.178 MVS 26.1 5 UNKNOWN 9.500 MVS 32.4
100				· · · · .	6 UNKNOWN 1.046 MVS 240.2
220					
251	.6				
Tengene Minter and Application					
282		,			-
314		,			
				·	
345					NOTES JOE BYRD, JR.
377				;	Coos Bay ANGS CB-004PZ 63.5-64.0

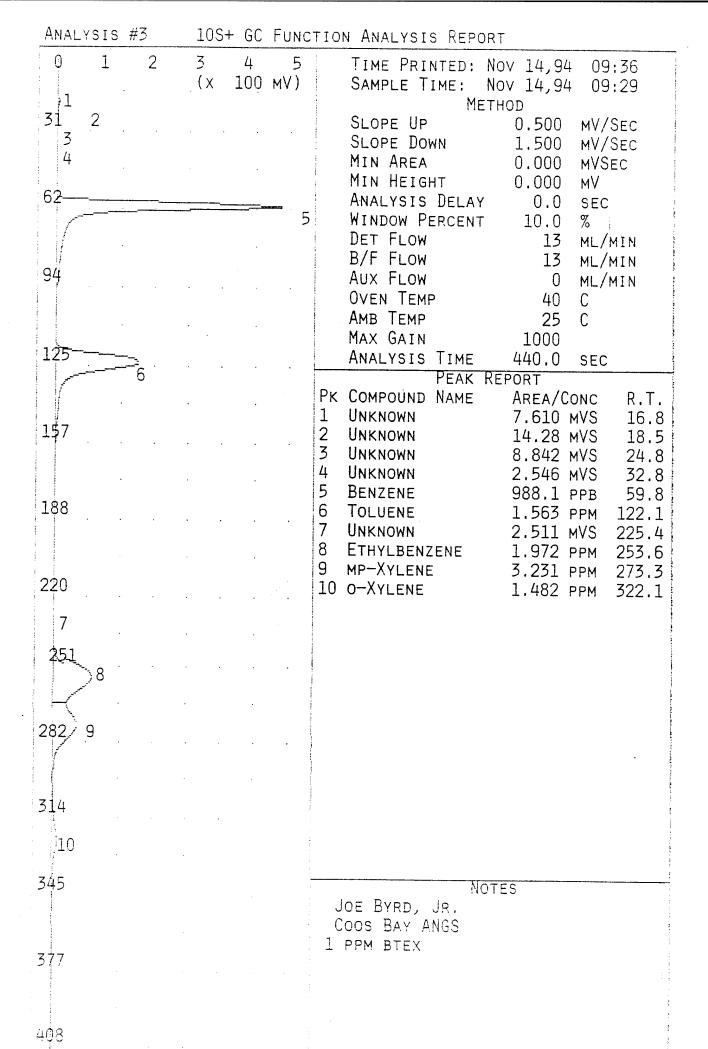
ANA	ALYS	IS #	[‡] 31	1	08+	GC	FUNC	CTION ANALYSIS REPORT	
0	-1	2	4	6		8	10 uV)	TIME PRINTED: Nov 12,94 15:30 SAMPLE TIME: Nov 12,94 15:22	
31- 62 94	5		=3 4			2 .		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT	
157 188	·							PK COMPOUND NAME AREA/CONC R.T 1 UNKNOWN 0.248 MVS 16. 2 UNKNOWN 7.497 MVS 17. 3 UNKNOWN 20.08 MVS 19. 4 UNKNOWN 8.989 MVS 32. 5 UNKNOWN 0.027 MVS 45. 6 UNKNOWN 1.477 MVS 238.	48651
220									Andreas and the state of the supplementation of the state
251	6				.*		-		er en en en en en en en en en en en en en
282								-	Medical Laboratoria in the community of
345		•						NOTES JOE BYRD, JR. Coos Bay ANGS CB-004PZ 68.5-69.0	

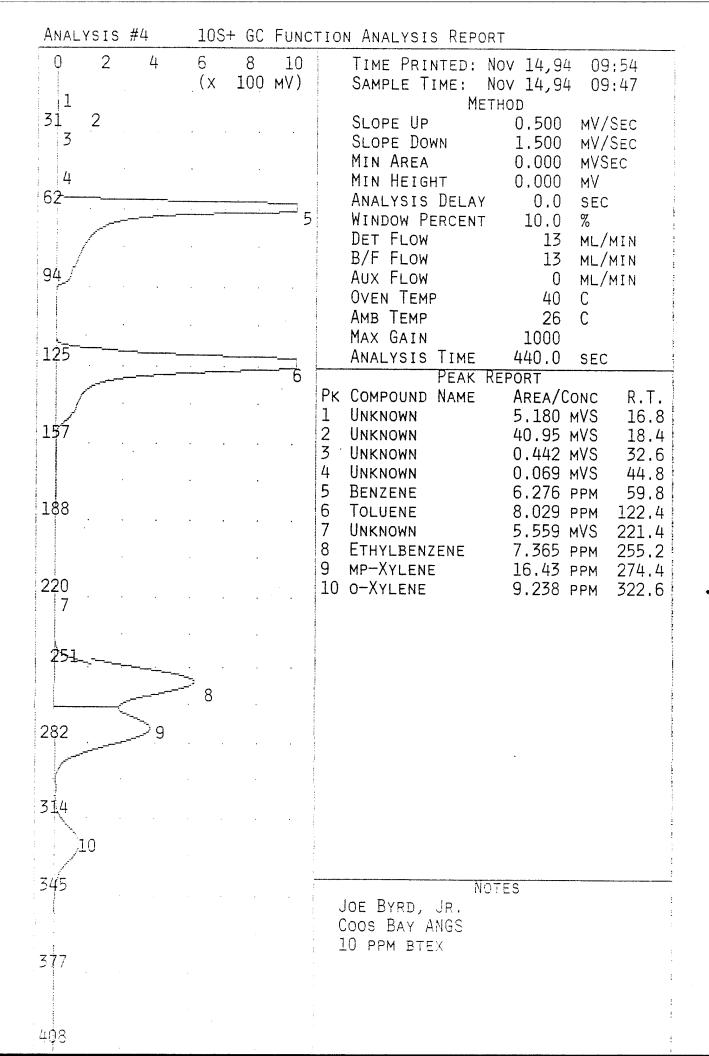
ANAI	LYSIS	#32	105	S+ GC	C FUNCTION ANALYSIS REPORT				
0	4	8	12 (x	16 1000	20 uV)	TIME PRINTED: NOV 12,94 15:40 SAMPLE TIME: NOV 12,94 15:32			
31_	1	3	. 2			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC			
62	- 4 5					MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC			
0.4						WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN			
94						AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C			
125						MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT			
157						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.460 MVS 16.3 2 UNKNOWN 12.47 MVS 17.7 3 UNKNOWN 31.55 MVS 19.4			
188		,				4 UNKNOWN 14.28 MVS 32.4 5 UNKNOWN 0.055 MVS 45.0 6 UNKNOWN 16.43 MVS 240.5			
220									
251/	.6								
282						-			
314									
					: :				
345					. :	NOTES JOE BYRD, JR. COOS BAY ANGS CB-004PZ 73.5-74.0			

ANAL	LYSIS	#33	109	S+ GC	Func	TION ANALYSIS REPORT
0	4	. 8	12 (x	16 1000	20 uV)	TIME PRINTED: NOV 12,94 15:50 SAMPLE TIME: NOV 12,94 15:43
31 62 94	4 5 6	3	. 2			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 31 C MAX GAIN 1000
125	•		•			ANALYSIS TIME 440.0 SEC PEAK REPORT
157	,					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 0.957 MVS 16.4 2 UNKNOWN 12.23 MVS 17.7 3 UNKNOWN 33.83 MVS 19.6 4 UNKNOWN 0.353 MVS 25.6
188						5 UNKNOWN 10.71 MVS 32.4 6 UNKNOWN 0.021 MVS 44.8 7 UNKNOWN 8.478 MVS 240.8
220					. · •	
251	7	·				
282				· .	•	
314					•	
345 377						Notes Joe Byrd, Jr. Coos Bay ANG CB-004PZ 78.5-79.0

ANAI	LYSIS	6 #1	10S+ GC	Func	TION ANALYSIS REPORT
0	1 7 1	2	3 4 (x 10	5 MV)	TIME PRINTED: NOV 14,94 09:04 SAMPLE TIME: NOV 14,94 08:56
31	2 2 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7				METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec
62			· · · · · · · · · · · · · · · · · · ·		MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94)	5			- 4	DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 35 C
125					AMB TEMP 23 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
15,7	<u>></u> 6				PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 7.636 MVS 16.8 2 UNKNOWN 16.23 MVS 18.7 3 UNKNOWN 13.40 MVS 25.7
188					4 UNKNOWN 165.5 MVS 66.2 5 UNKNOWN 7.833 MVS 85.7 6 UNKNOWN 74.22 MVS 143.6 7 UNKNOWN 3.225 MVS 281.3 8 UNKNOWN 30.39 MVS 310.4
220					9 UNKNOWN 12.79 MVS 334.4
251					
2 8 2	•				The second secon
314	:			Transfer of the state of the st	The control of the co
345 377	9				NOTES JOE BYRD, JR. COOS BAY ANGS 100 PPB BTEX

An	IAL	YSIS	#2	108+	GC	Fun	CTIC	ON ANALYSIS REPO	ORT	
) ==:	2	4	6 (X	8 10	10 mV)		TIME PRINTED: SAMPLE TIME:	Nov 14,94	09:18 09:11
31	/ 3	2						SLOPE UP SLOPE DOWN MIN AREA MIN HEIGHT	1.500 M	V/SEC V/SEC VSEC
62	6			 5			:	ANALYSIS DELAY WINDOW PERCENT	0.0 s 10.0 %	EC .
94								DET FLOW B/F FLOW AUX FLOW OVEN TEMP	13 мі О мі 40 С	L/MIN _/MIN _/MIN
12	 5	7						AMB TEMP MAX GAIN ANALYSIS TIME PEAK		EC
15	7						PK 1 2 3 4	COMPOUND NAME UNKNOWN UNKNOWN UNKNOWN UNKNOWN	AREA/CONG 7.033 MVS 43.45 MVS 0.895 MVS 0.100 MVS	6 16.8 18.4 24.0
188	3		·				-5 6 -7 8	UNKNOWN UNKNOWN UNKNOWN UNKNOWN	215.6 MVS 3.079 MVS 96.80 MVS 5.479 MVS	56.0 70.5 114.4
2 2 0						e ¹ •	9 10 11	UNKNOWN UNKNOWN UNKNOWN	58.39 MVS 46.90 MVS 13.71 MVS	244.8 - 264.2 -
25)	• .	9				,	The state of the s			
282						•				
314										The manufacture of the second
345 377						:	С	NO OE BYRD, GR. OOS BAY ANGS OO PPB BTEX	TES	: : : : :





ΔŅ	IALYSI	s #4	10S+	- GC	Fund	CTIC	ON ANALYSIS REPO)RT
Ç	2	4	6 (x	8 100	10 MV)		TIME PRINTED: SAMPLE TIME:	Nov 14,94 10:00 Nov 14,94 09:47
31 62	2 3 4					,	SLOPE UP SLOPE DOWN MIN AREA MIN HEIGHT ANALYSIS DELAY WINDOW PERCENT	0.500 MV/SEC 1.500 MV/SEC 0.000 MVSEC 0.000 MV 0.0 SEC
94							DET FLOW B/F FLOW AUX FLOW OVEN TEMP AMB TEMP	13 ML/MIN 13 ML/MIN 0 ML/MIN 40 C 26 C
12	5				- <u>-</u> -	<u>.</u>	MAX GAIN ANALYSIS TIME	1000 440.0 sec
15	4					1 2 3 4	PEAK COMPOUND NAME UNKNOWN UNKNOWN UNKNOWN UNKNOWN	REPORT AREA/CONC R.T. 5.180 MVS 16.8 40.95 MVS 18.4 0.442 MVS 32.6 0.069 MVS 44.8
188 220						5 6 7 8 9	BENZENE TOLUENE UNKNOWN ETHYLBENZENE MP-XYLENE	10.00 PPM 59.8 10.00 PPM 122.4 5.559 MVS 221.4 10.00 PPM 255.2 20.00 PPM 274.4
25						. 10	o-Xylene	10.01 PPM 322.6
282	<u>.</u>	<u></u>	8	·	·	- -		
314	10	·						And the second s
345		·				(No OE BYRD, JR. OOS BAY ANGS O PPM BTEX	TES

ANALY	SIS #	5	10	S+	GC	FUNC	CTION ANALYSIS REPORT	
0	2	4	6 (x		8 00	10 uV)	SAMPLE TIME: NOV 14,94 10:03	
31 62 94	2 -3	· 4					METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 26 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC	The second measurement of the second second second second second second the second measurement of the second secon
157 188							PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 4.892 MVS 17.0 2 UNKNOWN 15.11 MVS 18.7 3 UNKNOWN 4.273 MVS 32.8 4 BENZENE 5.437 PPB 59.4 5 UNKNOWN 5.866 MVS 75.3 6 TOLUENE 10.05 PPB 122.1 7 ETHYLBENZENE 20.92 PPB 256.2 8 MP-XYLENE 44.67 PPB 275.4	734312
220		·					9 O-XYLENE 15.59 PPB 325.3	

282 8			
314			
9 345			NOTES
37 7			JOE BYRD, JR. COOS BAY ANGS AIR BLANK
			-
408			
440			

.

ANAL	YSIS	#6	108	S+ GC	FUNC	TION ANALYSIS REPORT
0	4	8	12 (x	16 1000	20 uV)	TIME PRINTED: Nov 14,94 10:22 SAMPLE TIME: Nov 14,94 10:15 METHOD
31/2					·	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
62	3 .					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
94						B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 27 C
125					•	MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
157					•	1 UNKNOWN 34.10 MVS 16.8 2 UNKNOWN 0.339 MVS 32.9 3 BENZENE 2.033 PPB 59.4 4 UNKNOWN 1.957 MVS 75.6
188			•			5 TOLUENE 3.808 PPB 122.4 6 UNKNOWN 0.659 MVS 225.0 7 ETHYLBENZENE 8.095 PPB 256.2 8 MP-XYLENE 13.49 PPB 275.2
2 2 0 6	· ,			• .	< . · ·	
251 7					•	
282	.8					
314						
345						NOTES JOE BYRD, JR. Coos Bay ANGS CB-00 1.0-1.5
377						233

LH

An	VALYS	SIS	#7	10	S+ GC	FUNC	CTI	ON ANALYSIS REPOR	RT	
		4	8	12	16 1000	20		TIME PRINTED: N SAMPLE TIME: N	lov 14,94 10 lov 14,94 10):33):25
31		£ 2						SLOPE UP SLOPE DOWN	1.500 MV/	/SEC /SEC
62	4					,	-	Min Area Min Height Analysis Delay	0.000 MVS 0.000 MV 0.0 SEC	
	6							WINDOW PERCENT DET FLOW B/F FLOW		MIN MIN
94	and the same of th			•	•			AUX FLOW OVEN TEMP AMB TEMP	•	MIN
12	5 7							Max Gain Analysis Time	1000 440.0 SEC	
15	7			•			1	PEAK R COMPOUND NAME UNKNOWN	AREA/CONC 72.72 mVS	R.T. 17.2
1	' .						2 3 4	Unknown Unknown Unknown	1.314 mVS 0.233 mVS 0.073 mVS	24.6 32.7 44.9
188	8 .			•	, ,		5 6 7	BENZENE UNKNOWN TOLUENE	1.972 PPB 1.050 MVS 7.215 PPB	59.6 75.4 123.4
220)	٠			•	J.	8 9 10	UNKNOWN ETHYLBENZENE MP-XYLENE	11.93 MVS 17.93 PPB 26.75 PPB	229.4 257.3 276.0
	8		•		• • ,	•		· · · · · · · · · · · · · · · · · · ·	20.75 FFB	2/0.0
251)	l 9				•	•				
28 ₂ 2										
71.					·				·	er anders er er er er er er er er er er er er er
314		•								
345						:		NOT OE BYRD, JR.	ES	
377							C	008 BAY ANGS B-004 8.5- 9.5		-
								·		

AN	AL	YSIS	#8	10	S+ GC	FUNC	TION ANALYSIS REPORT
0			8	12 (x	16 1000	20 uV)	TIME PRINTED: Nov 14,94 10:43 SAMPLE TIME: Nov 14,94 10:36
31	7	2				·	METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec
62	3						MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94	5					ı	DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
12	5						AMB TEMP 27 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
15	7		·				PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 10.88 mVS 17.0 2 UNKNOWN 31.62 mVS 18.7 3 UNKNOWN 0.122 mVS 45.1
18	8		·				3 UNKNOWN 0.122 MVS 45.1 4 BENZENE 0.466 PPB 59.6 5 UNKNOWN 0.620 MVS 75.6 6 TOLUENE 1.147 PPB 122.8 7 UNKNOWN 3.521 MVS 227.8 8 ETHYLBENZENE 0.749 PPB 257.6
22							27,10
25	1						
28:							
31	4		·				
34!	5						NOTES JOE BYRD, JR. COOS BAY ANGS CB-002 13.5-14.5
37	7						CB-002 13.5-14.5

AN	ALYSIS	#9	10S+ GC	FUNC	CTION ANALYSIS REPORT
0	2	4	6 8 (x 1000 - 1	10	TIME PRINTED: Nov 14,94 10:55 SAMPLE TIME: Nov 14,94 10:47
31	/2		1	٠.	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
62	3 4		·	٠	ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
94					B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 27 C
125 5,					MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
157					1 UNKNOWN 28.86 MVS 17.0 2 UNKNOWN 0.116 MVS 33.0 3 BENZENE 0.257 PPB 59.7
188					4 UNKNOWN 1.024 MVS 75.6 5 TOLUENE 0.668 PPB 123.0 6 UNKNOWN 4.480 MVS 229.4
220					
251	6			**************************************	
282				·	Recorded vision to death and death a
314					
345					NOTES Joe Byrd, Jr.
377					Coos Bay ANGS CB-002 18.5-19.5
: :				:	

AN	ALYSIS	#10	103	S+ GC	FUNC	TION ANALYSIS REPORT
0	2	4	6 (x	8 1000	10 UV)	TIME PRINTED: NOV 14,94 11:05 SAMPLE TIME: NOV 14,94 10:58
31	\$3 ²	2				METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
	<u></u>					ANALYSIS DELAY 0.0 SECTION OF SECTION OF SECTION 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
94						AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 28 C
125	6			, .		ANALYSIS TIME 440.0 SEC PEAK REPORT
157						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 43.78 MVS 17.0 2 UNKNOWN 0.968 MVS 24.8 3 UNKNOWN 1.274 MVS 32.9 4 UNKNOWN 0.041 MVS 45.1
188					·	5 UNKNOWN 1.330 MVS 75.8 6 TOLUENE 0.820 PPB 122.8 7 UNKNOWN 1.917 MVS 227.6
220 7						
251					,	
282						
314						
345						NOTES JOE BYRD, JR. COOS BAY ANGS CB-002 8.5- 9.5
377	•					

ANALYSIS #11	10S+ GC	FUNCTION ANALYSIS REPORT
0 2 4	6 8 (x 10	10 TIME PRINTED: Nov 14,94 11:17 MV) SAMPLE TIME: Nov 14,94 11:09
62 	4	SLOPE UP 0.500 MY/SEC SLOPE DOWN 1.500 MY/SEC MIN AREA 0.000 MY/SEC MIN HEIGHT 0.000 MY ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
157		PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 29.53 MVS 17.0 2 UNKNOWN 0.563 MVS 25.0 3 UNKNOWN 0.131 MVS 33.0 4 BENZENE 85.57 PPB 59.8 5 TOLUENE 87.00 PPB 123.2 6 UNKNOWN 7.222 MVS 228.8 7 ETHYLBENZENE 78.12 PPB 257.8
220 6 251 7		8 MP-XYLENE 151.5 PP3 277.0 9 O-XYLENE 54.25 PPB 326.6
282 8		
9 345 377		NOTES JOE BYRD, JR. Coos Bay ANGS -OB COS 3.5 S.5 NOO PPB BTEX 33

ANALYSIS	#11	10S+ GC	Func:	tion Analysis Report
0 2		6 8 (x 10	10 mV)	TIME PRINTED: NOV 14,94 11:22 SAMPLE TIME: NOV 14,94 11:09 METHOD
31 2			·	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
62		4		ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
94				AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 28 C
125			, ·	MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
1\$7				1 UNKNOWN 29.53 MVS 17.0 2 UNKNOWN 0.563 MVS 25.0 3 UNKNOWN 0.131 MVS 33.0 4 BENZENE 100.0 PPB 59.8 5 TOLUENE 100.0 PPB 123.2
188	•		•	6 UNKNOWN 7.222 MVS 228.8 7 ETHYLBENZENE 100.0 PPB 257.8 8 MP—XYLENE 200.0 PPB 277.0 9 O—XYLENE 100.0 PPB 326.0
220				
6				
2 5 1				
282 .8				
314	•			
9 345 377				NOTES JOE BYRD, JR. COOS BAY ANGS 100 PPB BTEX

An	AL	-YS	IS	#1:	2		103	S+	GC	Fu	INC	TIO	N ANALYSI	s Rep	ORT			
0	-	·	1		2		3 (x	10	4)00	υV	5 ′)		TIME PRI SAMPLE T	IME:		14,9		L:33 L:25
31	\	\ <u></u>		 3	_ 2								SLOPE UP SLOPE DO		()).500 1.500		'SEC 'SEC
62		1											MIN AREA MIN HEIG	НТ	(0.000	MVS MV	SEC
02	,	<i> </i>						-	٠				ANALYSIS WINDOW P DET FLOW	ERCEN		0.0 10.0 13	%	; 'MIN
94		تتمسم	5										B/F FLOW AUX FLOW			13 0	ML/	MIN MIN
· · · · · · · · · · · · · · · · · · ·						•							OVEN TEMP AMB TEMP MAX GAIN	P		40 28 1000	С	•
12	5 6	•	•										ANALYSIS	TIME PEAK		40.0		
15	7		•			•						PK 1 2	COMPOUND UNKNOWN	NAME	3	REA/ 3.217	MVS	R.T. 17.1
1.						•		•	٠	•		3	Unknown Unknown Benzene		2	.2.24 2.195 1.384	MVS	18.7 33.2 59.6
188	8											5	UNKNOWN TOLUENE		2	.600 .775	MVS PPB	75.8 122.9
	***************************************		•									7	Unknown			.821	MVS	229.4
220) 7	•							•		į							
25	Ĺ				-					•								
							•											
282	2		,							·				•				
314	ļ								٠				."					
1 1					-				•		1							
345	5										-		OE BYRD,	JR.	OTES			
37 ₇	7												R BLANK	5 5				
÷											1							:

ANA	LYSIS	#13	10S+ GC	FUNC	TION ANALYSIS REPORT
0	2	4	6 8 (x 1000	10 uV)	· · · · · · · · · · · · · · · · · · ·
31	2				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
62	3			÷	ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
94					AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 28 C
125 4				•	MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
157					1 UNKNOWN 22.60 MVS 17.0 2 UNKNOWN 0.164 MVS 33.0 3 BENZENE 0.245 PPB 59.6 4 TOLUENE 0.669 PPB 123.7
188	• 3.	• • •	· · · ·	·	5 UNKNOWN 2.404 MVS 229.6
220 5			· · · ·		The subsection of the subsecti
251					
282				٠	
314					
345					NOTES JOE BYRD, JR. COOS BAY ANGS CB-002PZ 23.5-24.5
377 :					

Anz	ALYSIS	#14	108	+ GC	FUNC	10 I T	ANALYSIS REPO	RT	
0	2	4	6 (x	8 1000	10 uV)			Nov 14,94 11	:56 :48
31	3	2			<u>.</u>		SLOPE UP SLOPE DOWN MIN AREA	THOD 0.500 MV/S 1.500 MV/S 0.000 MVS	SEC
62	/4		•				MIN HEIGHT ANALYSIS DELAY WINDOW PERCENT	0.000 MV 0.0 SEC	
94							DET FLOW B/F FLOW AUX FLOW	13 ML/N 13 ML/N 0 ML/N	NIN
125	5						OVEN TEMP AMB TEMP MAX GAIN ANALYSIS TIME	40 C 28 C 1000 440.0 SEC	
	•		•	•	·		PEAK	REPORT	
157	,					1 2	Compound Name Unknown Unknown Unknown	AREA/CONC 41.34 mVS 0.198 mVS	R.T. 17.0 19.4
188	.					4	UNKNOWN UNKNOWN	0.697 mVS 0.047 mVS 7.576 mVS	25.2 45.5 229.2
				·	,				edhet zu diel zaadke
220									e a cara a mara a mara a mara a mara a mara a mara a mara a mara a mara a mara a mara a mara a mara a mara a m
	5								To a second to the second to t
251				e*					
282		,				•			
314									Made to see the second
	•								Proceedings to condition
345	:						No	TES	
						Co	de Byrd, Jr. dos Bay Angs		1 -
377						CB-	-002PZ 23.5-24. 28.5-29 .	5 B	:
									<u>:</u>

ANAL	YSIS #	£15	10S+ (GC FUNC	TION ANALYSIS REPORT
	4 	8	12 10 (x 10)	6 20 00 uV)	TIME PRINTED: Nov 14,94 12:06 SAMPLE TIME: Nov 14,94 11:59
31 4 5 62	2		<u>.</u>		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
94		·			WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 28 C
125					MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT
157					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 14.64 MVS 17.0 2 UNKNOWN 15.26 MVS 19.4 3 UNKNOWN 8.701 MVS 25.5 4 UNKNOWN 5.391 MVS 31.1
188					5 UNKNOWN 0.029 MVS 45.0 6 UNKNOWN 1.015 MVS 229.4
220	· .			•	
251				•	
282	· · · · · · · · · · · · · · · · · · ·				
314					
345		·			NOTES JOE BYRD, JR. COOS BAY ANGS
377				•	CB-002PZ 33.5-34.0

0	2	4	!	10S 6 (x	8 1 0 0		10 UV)	TIME PRINTED: Nov 14,94 12:37 SAMPLE TIME: Nov 14,94 12:30
31			·			•		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
	<i>f</i>					•		MIN AREA 0.000 mVSec MIN HEIGHT 0.000 mV
62 <i>{</i>	; ; ;							Analysis Delay 0.0 sec Window Percent 10.0 %
. }								DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
94			٠	,		٠	,	AUX FLOW 0 ML/MIN OVEN TEMP 40 C
.								AMB TEMP 28 C MAX GAIN 1000
25	•				•		•	ANALYSIS TIME 440.0 SEC PEAK REPORT
.		•						PK COMPOUND NAME AREA/CONC R.T 1 UNKNOWN 30.52 MVS 17.
157			٠				•	2 UNKNOWN 1.155 MVS 209. 3 UNKNOWN 2.043 MVS 232.
188		•				•		
100								
220	2							
			•					
25 ₁	•		,					
	2		•	•				
282								
	i							
314								
- 1						•		
345								NOTES Joe Byrd, Jr.
						•		Coos Bay ANGS CB-001PZ 1.0- 2.5
377 								

ANA	ALYSIS	#17	108	+ GC	Func	TION ANALYSIS REPORT
0	2	4	6 (x	8 1000	10 uV) 1	TIME PRINTED: NOV 14,94 12:47 SAMPLE TIME: NOV 14,94 12:40 METHOD
31	1/2					SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
62						MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94	3					DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
125						AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT
157						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 32.75 MVS 17.0 2 UNKNOWN 0.164 MVS 33.2 3 UNKNOWN 1.194 MVS 76.2
188						4 ETHYLBENZENE 2.645 PPB 232.8
220					,	
4 251	·					
282						
314		·		•		
345					100 to 10	NOTES Joe Byrd, Jr.
377					: : :	Coos Bay ANGS CB-001PZ 8.5-10.0

ANA	LYSIS	#18	10S+	GC	Func	CTIC	N Analysis Repor	T	
0 : : : :	2	4	6 (x	8 10	10 mV)			ov 14,94 1:	2:57 2:50
31 -3	2						SLOPE UP SLOPE DOWN MIN AREA	1.500 MV,	/SEC /SEC
62			4	٠			MIN HEIGHT ANALYSIS DELAY WINDOW PERCENT	0.000 MV 0.00 MV 0.0 SEC 10.0 %	
5 94							DET FLOW B/F FLOW AUX FLOW OVEN TEMP	13 ML/	MIN MIN MIN
125_	ı ·						Amb Temp Max Gain Analysis Time	29 C 1000 440.0 sec	The state of the s
1 5 7						1 2	PEAK RI COMPOUND NAME UNKNOWN UNKNOWN	EPORT AREA/CONC 7.576 mVS 24.79 mVS	R.T. 17.1 18.7
188					·	3 4 5 6	Unknown Benzene Unknown Toluene	3.175 MVS 87.17 PPB 0.326 MVS 78.01 PPB	33.2 60.3 76.2
220	•		. ,			7 8 9	UNKNOWN ETHYLBENZENE MP-XYLENE	6.184 MVS 72.26 PPB 127.0 PPB	231.6 <u>1</u> 260.0 <u>1</u> 279.7 <u>1</u>
7						10	O-XYLENE	69.95 PPB	330.1
251		·							The second secon
282 282 9									
314									
345 345 377						С	NOT OE BYRD, JR. OOS BAY ANGS OO PPB BTEX	ES	

ANA	LYSIS	#18	10S+	GC	FUNC	TION ANALYSIS REPORT
0	2	. 4	6 (x	8 10	10 mV)	TIME PRINTED: NOV 14,94 13:02 SAMPLE TIME: NOV 14,94 12:50 METHOD
31 .3	2			·	·	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
62_			4			MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
5 94						DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
125	, do					AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
157						PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 7.576 MVS 17.1 2 UNKNOWN 24.79 MVS 18.7 3 UNKNOWN 3.175 MVS 33.2
188						4 BENZENE 100.0 PPB 60.3 5 UNKNOWN 0.326 MVS 76.2 6 TOLUENE 100.0 PPB 124.2 7 UNKNOWN 6.184 MVS 231.6 8 ETHYLBENZENE 100.0 PPB 260.0
220				-		8 ETHYLBENZENE 100.0 PPB 260.0 9 MP-XYLENE 200.0 PPB 279.7 10 O-XYLENE 99.99 PPB 330.1
7 251						
8 282 9					•	
314						
10 345						NOTES JOE BYRD, JR.
377						COOS BAY ANGS 100 ppb btex

Ana	LYSIS 7	# 19	10S+ G	C FUNC	TION ANALYSIS REPORT
0,	1	2	3 4 (x 100		TIME PRINTED: NOV 14,94 13:12 SAMPLE TIME: NOV 14,94 13:05 METHOD
31		2		1	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
					MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
62					Analysis Delay 0.0 sec Window Percent 10.0 %
	\$		•		DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
94					AUX FLOW 0 ML/MIN OVEN TEMP 40 C
	-	•			AMB TEMP 29 C MAX GAIN 1000
125	100 mm				ANALYSIS TIME 440.0 SEC PEAK REPORT
,		-			PK COMPOUND NAME AREA/CONC R.T.
157		٠			1 UNKNOWN 3.856 MVS 17.1 2 UNKNOWN 10.13 MVS 18.8
185					
220					
				•	
251					
282					
		•			
314					
2 3					
345			•		NOTES
					JOE BYRD, JR. Coos Bay ANGS
377	,				AIR BLANK

ANA	LYS	IS #	[‡] 20	10	S+ GC	Func	CTION ANALYSIS REPORT
0		4	8	12 (x 1	16 1000	20 UV)	TIME PRINTED: NOV 14,94 13:23 SAMPLE TIME: NOV 14,94 13:15
31				<u>.</u>			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
62							MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
94							B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
125	·						MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT
157		•					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 41.11 MVS 17.0 2 UNKNOWN 0.819 MVS 231.2
188	·						
220	·					·	
2 251		•	,		,		
282		,					
314			·	•		•	
345							
							NOTES JOE BYRD, JR. COOS BAY ANGS CB-001PZ 13.5-15.0
377						٠.	

AN	ALYSIS	#21	10:	S+ GC	Func	CTION ANALYSIS REPORT
0	2		6 (X	8 1000	10 UV)	TIME PRINTED: NOV 14,94 13:33 SAMPLE TIME: NOV 14,94 13:25
31	3		2		1	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
62	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94						DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
125					·	MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
157	,				·	PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 9.683 MVS 17.1 2 UNKNOWN 29.44 MVS 18.8 3 UNKNOWN 5.739 MVS 33.4
188		•				4 UNKNOWN 0.133 MVS 45.5 5 UNKNOWN 0.795 MVS 232.2
220						
5 251						
282						
314						
マルモ					:	
345						NOTES JOE BYRD, JR. COOS BAY ANGS CB-001PZ 18.5-20.0

	AN	IALYSI	s #:	22	10	S+ GC	Func	TION ANALYSIS REPORT
	0	2		4	6 (x	8 1000	10 uV)	TIME PRINTED: NOV 14,94 13:43 SAMPLE TIME: NOV 14,94 13:36
	31			2				METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec
	62							MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
	94							DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
1	.25							OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC
	15	7	•				·	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 7.654 MVS 17.1 2 UNKNOWN 26.22 MVS 18.7
1	٠						٠	2 UNKNOWN 26.22 MVS 18.7 3 UNKNOWN 1.407 MVS 231.0
	18	ර් ්						
220						•		
3 251	The design of the second of th							
282							-	
314								
				٠				
345 377					, 190\$	BYRD, JR. BAY ANGS 127 23.5	Notes -24.5	
								; •

LH

-18

	Anal	YSIS	#23	10	S+ GC	Func	TION ANALYSIS REPORT
	0	4	. 8		16 (1000	20 uV)	TIME PRINTED: Nov 14,94 13:53 SAMPLE TIME: Nov 14,94 13:46
	31	2 3				·	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
	62						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
	0/1						WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
	94		•				AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000
	125						ANALYSIS TIME 440.0 SEC PEAK REPORT
	157						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 40.50 MVS 17.0 2 UNKNOWN 0.321 MVS 24.6 3 UNKNOWN 0.060 MVS 33.1 4 UNKNOWN 1.428 MVS 228.8
	L88						
LH	220						
	4 251						
	282			·	,		
	314						**************************************
	345						NOTES
	377			·			JOE BYRD, JR. COOS BAY ANGS CB-001PZ 28.5-29.5
	408						

Analysis #	24 1	OS+ GC	Func	TION ANALYSIS REPORT
0 1	2 3		5 MV)	TIME PRINTED: NOV 14,94 15:36 SAMPLE TIME: NOV 14,94 15:29 METHOD
31/2				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
62			3 ·	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
4 94			,	DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
				OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000
125				ANALYSIS TIME 440.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
157				1 UNKNOWN 8.865 MVS 17.2 2 UNKNOWN 29.06 MVS 18.7 3 BENZENE 79.29 PPB 60.5
188				4 UNKNOWN 0.220 MVS 76.5 5 TOLUENE 67.61 PPB 124.6 6 UNKNOWN 6.733 MVS 232.0
Ta			•	7 ETHYLBENZENE 54.52 PPB 261.0 8 MP-XYLENE 116.3 PPB 281.0 9 O-XYLENE 62.33 PPB 331.4
220			. ·	
251 			•	
282			·	
3 4				
9		•		
345				NOTES JOE BYRD, JR. COOS BAY ANGS
377				100 PPB BTEX
:				

Д	NALY	YSIS	#24	10S+	GC	FUNC	TIC	N ANALYSIS REPORT	
	0	1 1	2	3 . (x	4 10	5 MV)		METHOD	14,94 15:44 14,94 15:29
3	The second secon	2						SLOPE DOWN 1 MIN AREA 0	.500 MV/SEC .500 MV/SEC .000 MVSEC
6	2							MIN HEIGHT 0 ANALYSIS DELAY	.000 MV 0.0 SEC
94	4					3			10.0 % 13 ML/MIN 13 ML/MIN 0 ML/MIN 40 C
12	25_ 5	· .						ANALYSIS TIME 44 PEAK REPOR	29 C 1000 40.0 sec
15	7		٠.				Pκ 1 2 3 4	UNKNOWN 8. UNKNOWN 29 BENZENE 10	REA/CONC R.T. 865 MVS 17.2 3.06 MVS 18.7 00.0 PPB 60.5
18	88 .					·	45 67 8	TOLUENE 99 UNKNOWN 6. ETHYLBENZENE 10	220 MVS 76.5 3.99 PPB 124.6 733 MVS 232.0 00.0 PPB 261.0
22	20 .						9		00.0 PPB 281.0 0.99 PPB 331.4
25	6								
28	/ 2 8								
31	4			•					The second secon
34	9 5						C	NOTES OE BYRD, JR. OOS BAY ANGS	
37	7							00 PPB BTEX	

ଧ୍ୟର ଅଧ୍ୟ

ANA	NLYSIS	3 #25	105	S+ GC	Func	TION ANALYSIS REPORT
0!	1	2	3 (x	4 1000	5 uV)	TIME PRINTED: NOV 14,94 15:55 SAMPLE TIME: NOV 14,94 15:48 METHOD
31			2			SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
62						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94	to distance of the second second					DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
						OVEN TEMP 40 C AMB TEMP 29 C
125						ANALYSIS TIME 440.0 SEC PEAK REPORT
157						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 4.188 MVS 17.2 2 UNKNOWN 10.97 MVS 19.0
188	Ç					
100						
220			·			
251						
282			,	-	10 mg / 10 mg	The second control con
						· ·
314						
345					- - - - - - - - -	NOTES
377						JOE BYRD, JR. COOS BAY ANGS 100 PPB BTEX

	ANA	LYSIS	#26	10S+	GC	Func	TIO	N ANALYSIS REPOR	Т	
	0	2	т́	6 (x ₁ 1	8 000	10 uV)	:		ov 14,94 15	5:05 5:58
^	31			2			•	SLOPE UP SLOPE DOWN	1.500 MV/	SEC SEC
gar villag	62	3			٠			MIN AREA MIN HEIGHT ANALYSIS DELAY WINDOW PERCENT	0.000 MVS 0.000 MV 0.0 SEC	
-	94	7			•			DET FLOW B/F FLOW AUX FLOW	13 ML/	MIN MIN MIN
e e e e e e e e e e e e e e e e e e e								OVEN TEMP AMB TEMP MAX GAIN	40 C 29 C 1000	
_	125			. ,		·		ANALYSIS TIME	440.0 SEC REPORT AREA/CONC	R.T.
2	157						1 2 3	UNKNOWN UNKNOWN UNKNOWN	6.184 MVS 45.37 MVS 0.033 MVS	17.2 18.9 45.0
	188						4	Unknown	0.912 mVS	231.4
~~~	220							; ;		
~		4								
	251				•	•				
Main	282							·		
	314									
	345							N _O	TES	
							(	NO JOE BYRD, LA. JOOS BAY ANGS B-001PZ 33.5-34.		: :
_	377									‡ ‡

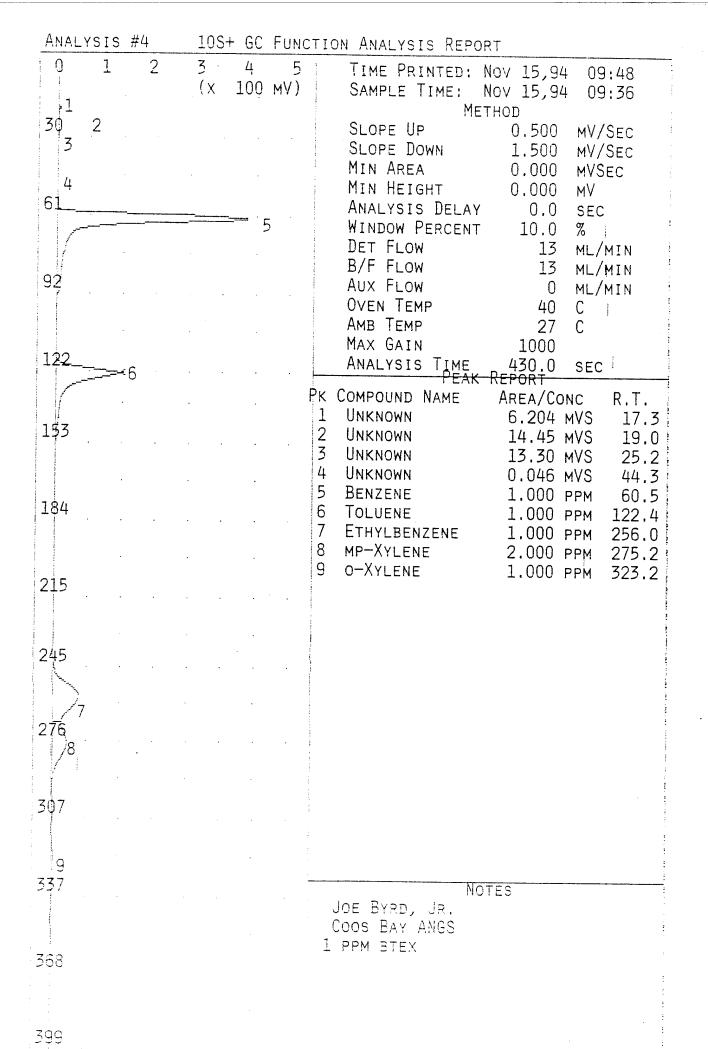
ANA	ALYSIS	#27	10S+	+ GC	Func	TION ANALYSIS REPORT
0	2	4	6 (x :	8 L000	10 uV) 1	TIME PRINTED: Nov 14,94 16:15 SAMPLE TIME: Nov 14,94 16:08
31				2		METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec
62						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
UZ				٠		ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
94						B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
						OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000
125	The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa			,		ANALYSIS TIME 440.0 SEC PEAK REPORT
157		٠				PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 8.513 MVS 17.2 2 UNKNOWN 42.43 MVS 18.9 3 UNKNOWN 1.413 MVS 231.6
				·		3 UNKNOWN 1.413 MVS 231.6
188	}					
220						
	3					
251		•	•		•	
282						
4		•		•		•
314			, .			
345						No. T. C.
<b></b>						NOTES  JOE BYRD, JR.  COOS BAY ANGS  CD OCIDA 78 5 70 5
377	· .					CB-001PZ 38.5-39.5
					:	· · · · · · · · · · · · · · · · · · ·

AN.	ALYSI	s #28	3	10S	+ GC	FUNC	TIO	DN ANALYSIS REPORT
0	4		3	12	16 1000	20		TIME PRINTED: Nov 14,94 16:26 SAMPLE TIME: Nov 14,94 16:18
31	4	3		2	1			METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mV/Sec
62	¥5							MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
94								B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
125	)							AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 440.0 SEC PEAK REPORT
15,7	,						PK 1 2 3	COMPOUND NAME AREA/CONC R.T. UNKNOWN 16.87 MVS 17.1 UNKNOWN 37.84 MVS 19.6 UNKNOWN 17.24 MVS 25.9
188							4 5 6	UNKNOWN       17.35 MVS       31.4         UNKNOWN       2.679 MVS       45.2         UNKNOWN       1.169 MVS       229.8
220	•							
6 251								
282								
314								
345							С	NOTES JOE BYRD, JR. SOOS BAY ANGS B-001PZ 43.5-44.0
377								

AN	IAL	YSIS	3 #:	29_	10S-	⊢ GC	Fund	TIO	N ANALYSIS REPO	IRT	
	)	1 1		2	3 (x	4	5 мV)		TIME PRINTED: SAMPLE TIME:	Nov 14,94 Nov 14,94 THOD	
31		2							SLOPE UP SLOPE DOWN MIN AREA MIN HEIGHT	0.500 1.500 0.000 0.000	MV/SEC MV/SEC MVSEC MV
94	'4				<u></u>		3	10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 1	ANALYSIS DELAY WINDOW PERCENT DET FLOW B/F FLOW AUX FLOW OVEN TEMP AMB TEMP		SEC % ML/MIN ML/MIN ML/MIN C
12	5_ /!	<u>5</u>							MAX GAIN ANALYSIS TIME	1000 440.0 REPORT	SEC
17	7							PK 1 2 3 4	COMPOUND NAME UNKNOWN UNKNOWN BENZENE UNKNOWN	AREA/CO 9.576 N 31.65 N 95.54 F 0.510 N	MVS 17.2 MVS 18.8 PPB 60.5
18	8				·			5 6 7 8	TOLUENE UNKNOWN ETHYLBENZENE MP-XYLENE O-XYLENE	92.98 F 7.331 N 94.23 F 188.3 F	PPB 124.5 AVS 231.0 PPB 260.5 PPB 280.5
22	0					,	•	<b>)</b>	O ATLENE	100.0 F	PPB 329.6
25.								The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s			
282	7 2 8										**************************************
314	<del>'</del> ‡	,									The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
3777								C	No De Byrd, Jr. Dos Bay ANGS DO PPB BTEX	)TES	

<u>, i</u>	7NV	LYS	S	#3	10	)S+	GC	Func	TIO	N ANALYSIS REPORT
	0	1	2	Ţİ	6 ()	(	8 10	10 mV)		TIME PRINTED: Nov 15,94 09:28 SAMPLE TIME: Nov 15,94 09:21 METHOD
	30	_ 2								SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
6	5 <b>1</b> _				== <u>-</u> - 3					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
9	2									DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
1	22								e de martina de martina de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição de la composição	OVEN TEMP 40 C AMB TEMP 26 C MAX GAIN 1000
-		<del>-</del> 4		•			•	•	Рк 1	ANALYSIS TIME 430.0 SEC  PEAK REPORT  COMPOUND NAME AREA/CONC R.T.  UNKNOWN 23.43 MVS 17.3
1	53	٠							2 3 4	UNKNOWN       23.43 MVS       '17.3         UNKNOWN       0.256 MVS       25.1         BENZENE       113.5 PPB       60.0         TOLUENE       129.1 PPB       122.2
1	84		•					•	5 6 7 8	UNKNOWN 2.758 MVS 225.6 ETHYLBENZENE 139.1 PPB 254.4 MP-XYLENE 294.5 PPB 273.6 O-XYLENE 112.6 PPB 321.3
2.	15		•			•				
2	5 45									
2	¦⁄ 76 /7								-	
3(	! )7									
33									С	NOTES OE BYRD, UR. COOS BAY ANGS OO PPB BTEX

TIME PRINTED: Nov 15,94 09:33   SAMPLE TIME: Nov 15,94 09:21   METHOD	ANA	LYSIS	#3	108+	GC	FUNC	CTION ANALYSIS REPORT
SLOPE UP	0	2	4	6	8	10	TIME PRINTED: NOV 15,94 09:33 SAMPLE TIME: NOV 15,94 09:21
MIN HEIGHT	30	2	· .				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 26 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC  PEAK REPORT PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 23.43 MVS 17.3 2 UNKNOWN 0.256 MVS 25.1 3 BENZENE 100.0 PPB 60.0 4 TOLUENE 100.0 PPB 60.0 4 TOLUENE 100.0 PPB 122.2 5 UNKNOWN 2.758 MVS 225.6 6 ETHYLBENZENE 100.0 PPB 254.4 7 MP—XYLENE 200.0 PPB 273.6 8 O—XYLENE 100.0 PPB 321.3  215 5245 537  JOE BYRD, JR. COOS BAY ANGS 100 PPB B TEX	61_						MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
OVEN TEMP	92						DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 23.43 MVS 17.3 2 UNKNOWN 0.256 MVS 25.1 3 BENZENE 100.0 PPB 60.0 4 TOLUENE 100.0 PPB 122.2 5 UNKNOWN 2.758 MVS 225.6 6 ETHYLBENZENE 100.0 PPB 254.4 7 MP—XYLENE 200.0 PPB 273.6 8 O—XYLENE 100.0 PPB 321.3  215 245 5 246 7 307 8 307 8 307 8 307 8 307 8 307 8 307 8 307 8 308 9 100 PPB BTEX	122				•.	·	OVEN TEMP 40 C AMB TEMP 26 C MAX GAIN 1000
PK COMPOUND NAME AREA/CONC R.T.  1 UNKNOWN 23.43 MVS 17.3  2 UNKNOWN 0.256 MVS 25.1  3 BENZENE 100.0 PPB 60.0  4 TOLUENE 100.0 PPB 122.2  5 UNKNOWN 2.758 MVS 225.6  6 ETHYLBENZENE 100.0 PPB 254.4  7 MP—XYLENE 200.0 PPB 273.6  8 O—XYLENE 100.0 PPB 321.3  215  5 245  6 37  NOTES  JOE BYRD, JR.  COOS BAY ANGS  100 PPB BTEX	مر المحد	4			•		
4 TOLUENE 100.0 PPB 122.2 5 UNKNOWN 2.758 MVS 225.6 6 ETHYLBENZENE 100.0 PPB 254.4 7 MP—XYLENE 200.0 PPB 321.3  215 5 245 6 276 7	153						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 23.43 MVS 17.3 2 UNKNOWN 0.256 MVS 25.1
7 MP-XYLENE 200.0 PPB 273.6 8 0-XYLENE 100.0 PPB 321.3  215  5 245  6 276  7  8 307  8 307  NOTES  JOE BYRD, JR.  Coos BAY ANGS 100 PPB BTEX	184						4 TOLUENE 100.0 PPB 122.2 5 UNKNOWN 2.758 MVS 225.6
276 276 77 307 307 Byrd, Jr. Coos Bay ANGS 100 PPB BTFX							7 MP-XYLENE 200.0 PPB 273.6
276 276 77 307 8 337 NOTES JOE BYRD, JR. Coos BAY ANGS 100 PPB BTEX	215						
307  8 337  NOTES  JOE BYRD, JR.  COOS BAY ANGS 100 PPB BTEX	5 245					**************************************	***************************************
8 337  NOTES  JOE BYRD, JR.  COOS BAY ANGS  100 PPB BTEX	276 7						
8 337  NOTES  JOE BYRD, JR.  Coos Bay ANGS  100 PPB BTEX	/			•	,		
JOE BYRD, JR.  Coos Bay ANGS  100 PPB BTEX	307				-	The control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the co	
JOE BYRD, JR.  COOS BAY ANGS  100 PPB BTEX							
	368						JOE BYRD, JR. Coos Bay ANGS



Analysis #5	10S+ GC FUN	CTION ANALYSIS REPORT
0 2 4 1 1	6 8 10 (x 100 mV)	TIME PRINTED: Nov 15.94 09:58
30 2		SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
61		MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
92		WINDOW PERCENT 10.0 %  DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 27 C
122		MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT
153		PK COMPOUND NAME AREA/CONC R.T.  1 UNKNOWN 5.654 MVS 17.3  2 UNKNOWN 50.92 MVS 19.0  3 UNKNOWN 0.277 MVS 25.0
134		4 UNKNOWN 0.748 MVS 44.7 5 BENZENE 7.443 PPM 60.9 6 TOLUENE 10.64 PPM 123.2 7 UNKNOWN 5.997 MVS 222.8 8 ETHYLBENZENE 11.56 PPM 255.4 9 MP-XYLENE 27.03 PPM 274.4
215		9 MP-XYLENE 27.03 PPM 274.4 10 O-XYLENE 11.47 PPM2 321.3
7 24 <u>5</u>		
	<b>&gt;</b> 8	
276 9		
307		
10 337		PPM1 = ALARM 1 PPM2 = ALARM2  NOTES  JOE BYRD, JR.
368		COOS BAY ANGS 10 PPM BTEX

ಸ್ತಾಧ

ANALYSIS #6	10S+ GC FUNCTION ANALYSIS REPORT	
0 1 2	3 4 5 TIME PRINTED: NOV 15,94 10:13 (X 1000 UV) SAMPLE TIME: NOV 15,94 10:06 METHOD	
30 2	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC	
61 3	MIN HEIGHT 0.000 mV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN	er i nacimient i Libert i i Batta Lebita i de
92	B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 28 C	de salled escribed es little described as it it is a tr
122	MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT PK COMPOUND NAME AREA/CONC R.T	el in Philosophia in the Company of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the Stat
153	1 UNKNOWN 4.032 MVS 17. 2 UNKNOWN 13.24 MVS 19. 3 BENZENE 1.909 PPB 60. 4 TOLUENE 3.414 PPB 123.	4 2 3 2
184	5 ETHYLBENZENE 15.88 PPB 257. 6 MP-XYLENE 28.65 PPB 276.	•
215		
245		
276 6		enter training englishment contractions and
307		The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon
		;
337	JOE BYRD, JR. COOS BAY ANG AIR BLANK	
368		:

ANA						TION ANALYSIS REPORT				
0	<u>.</u> <u>-</u>	8 _ 1	12 (x 1	16 .000	20 uV)	TIME PRINTED: NOV 15,94 10:34 SAMPLE TIME: NOV 15,94 10:26				
30		3	2		·	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC				
61	6 6					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN				
92			. ,			B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C				
122						AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT				
153		·			·	PK COMPOUND NAME       AREA/CONC       R.T.         1 UNKNOWN       7.870 MVS       17.2         2 UNKNOWN       251.2 MVS       18.9         3 UNKNOWN       1.998 MVS       24.9         4 UNKNOWN       2.194 MVS       39.8				
184						5 UNKNOWN 6.266 MVS 43.8 6 BENZENE 0.740 PPB 60.1				
215	· .									
245										
276										
307					-					
<i>3</i> 37 368						NOTES JOE BYRD, JR. Coos Bay ANGS CB-005PZ 8.5-10.0				
· · · · · · · · · · · · · · · · · · ·					:					

ANA	LYSIS	#9	108	S+ GC	FUNC	tion Analysis Report
0	2	Τί	6	8	10	TIME PRINTED: Nov 15,94 10:44
			( X	1000	UV)	SAMPLE TIME: NOV 15,94 10:36  METHOD
30			2			SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
61	<b>∛</b> 3					MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
01	74					WINDOW PERCENT 10.0 %  DET FLOW 13 ML/MIN
92			•			B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
A THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE		•	•			OVEN TEMP 40 C AMB TEMP 28 C
122		·				MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT
,			•			PK COMPOUND NAME AREA/CONC R.T.  1 UNKNOWN 5.543 MVS 17.3
153						2 UNKNOWN 36.30 MVS 19.0 3 UNKNOWN 0.026 MVS 44.0
10/		e.	٠			4 BENZENE 0.442 PPB 60.5 5 TOLUENE 0.765 PPB 123.2 6 UNKNOWN 0.921 MVS 227.2
184	•	٠	•			6 UNKNOWN 0.921 MVS 227.2
215			•	•		
6				•		
245	·				•	
276						
			•		·	· ·
307	, 					
337						NOTES JOE BYRD, JR.
						Coos Bay ANGS CB-005PZ 13.5-15.0
368						: :

ANA	LYSIS #	<del>1</del> 10	10S+ GC	FUNC	TION ANALYSIS REPORT
0	2	<u> </u>	6 8	10	TIME PRINTED: Nov 15,94 10:54
			(x 1000	UV)	SAMPLE TIME: NOV 15,94 10:47
			_ 1		METHOD
30	Same and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same		, 2		SLOPE UP 0.500 MV/SEC
	$\mathbb{N} / \mathbb{Z}$				SLOPE DOWN 1.500 MV/SEC
	Z				MIN AREA 0.000 mVSec MIN HEIGHT 0.000 mV
61	ر ا				ANALYSIS DELAY 0.0 SEC
01	4	•			WINDOW PERCENT 10.0 %
	1				DET FLOW 13 ML/MIN
	1		,		B/F FLOW 13 ML/MIN
92	]				AUX FLOW 0 ML/MIN
					OVEN_TEMP 40 C
. ]					AMB TEMP 28 C
100					MAX GAIN 1000
122				•	ANALYSIS TIME 430.0 SEC PEAK REPORT
					PK COMPOUND NAME AREA/CONC R.T.
	•				1 UNKNOWN 5.929 MVS 17.4
153					2 UNKNOWN 39.54 MVS 19.1
		•		,	3 UNKNOWN 0.076 MVS 44.2
			,		4 BENZENE 0.255 PPB 60.1
10					5 UNKNOWN 1.820 MVS 228.2
184	•	•		•	
•	•		•		
215					
1					
-	5				
245					
		•		•	
1					
070					
276					
1 1					
			•		
307	ı				
'	•				
337					NOTES
					JOE BYRD, JR.
					Coos Bay ANGS CB-005PZ 18.5-20.0
368	}				OD OUDFZ 10.9=20.0 
700				i	
			and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s		

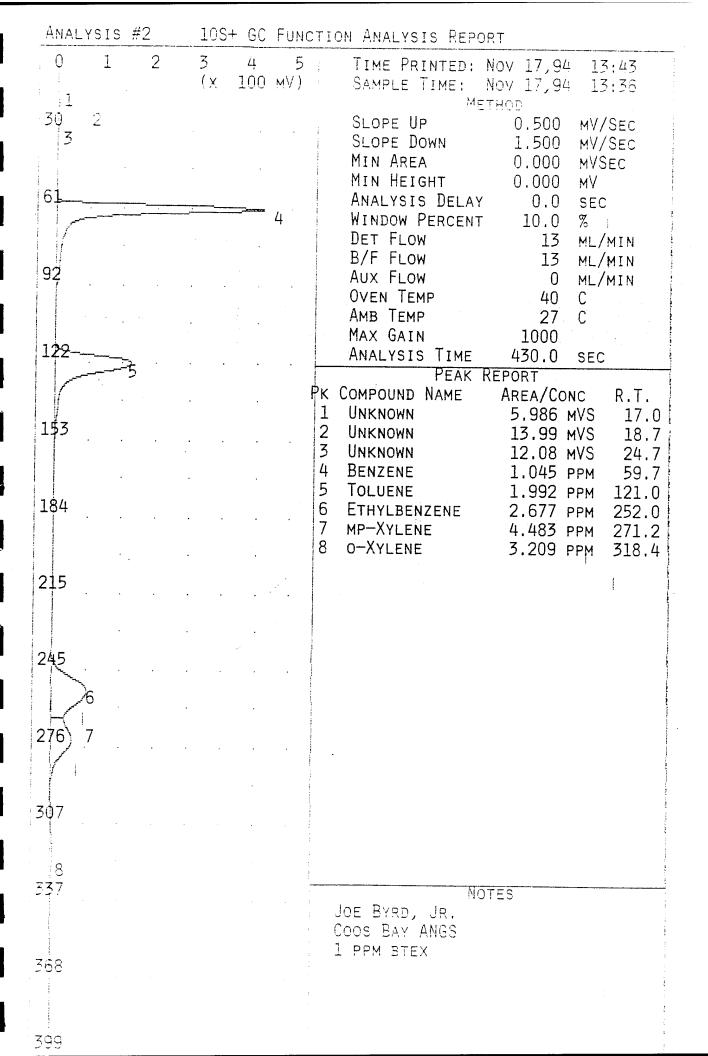
ANAL	YSIS	#11	10S+ GC	Func	TION ANALYSIS REPORT
0	2 	4	6 8 (x 1000	10 uV)	TIME PRINTED: Nov 15,94 11:04 SAMPLE TIME: Nov 15,94 10:57
30 \	<del>-3</del>	And the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	2	·	METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec MIN HEIGHT 0.000 mV
61	5	•			ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
122					OVEN TEMP 40 C AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC
153		•			PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 6.038 MVS 17.3 2 UNKNOWN 30.95 MVS 19.0 3 UNKNOWN 10.62 MVS 31.6
184		·			4 UNKNOWN 0.176 MVS 44.0 5 BENZENE 0.273 PPB 60.4 6 UNKNOWN 1.202 MVS 227.4
215					
6 24 <b>5</b>		·		·	
276					
307	·	·			
337 368					NOTES JOE BYRD, JR. COOS BAY ANGS CB-005PZ 23.5-24.5

ANA	LYSIS	#12	105+	GC	FUNC	TION ANALYSIS REPORT				
0	2	. 4	6 (x	8 10	10 mV)	TIME PRINTED: Nov 15,94 11:15 SAMPLE TIME: Nov 15,94 11:08				
30	. 2				,	METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec				
61_			= 3			MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN				
92			•			B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C				
122	> 4					AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT				
153					,	PK COMPOUND NAME       AREA/CONC       R.T.         1 UNKNOWN       6.487 mVS       17.4         2 UNKNOWN       26.15 mVS       19.1         3 BENZENE       99.93 ppb       60.5         4 TOLUENE       90.35 ppb       123.4				
184			· .		•	4 TOLUENE       90.35 PPB       123.4         5 UNKNOWN       2.158 MVS       228.2         6 ETHYLBENZENE       84.15 PPB       257.0         7 MP-XYLENE       171.1 PPB       276.8         8 O-XYLENE       79.97 PPB       324.0				
215				•		7515, 112 32410				
5 245										
6 276 7					**************************************					
307		·								
. 8 . 3 <b>3</b> 7						NOTES Joe Byrd, Jr.				
368						COOS BAY ANGS 100 PPB BTEX				

ANAL	YSIS	#13	10	S+ GC	FUNC	TION ANALYSIS REPORT
0/	1	2	3 (x	4 1000 1		TIME PRINTED: NOV 15,94 11:25 SAMPLE TIME: NOV 15,94 11:18 METHOD
30				2		SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
61	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
92						B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
122						AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT
153			,			PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 3.211 MVS 17.5 2 UNKNOWN 23.71 MVS 19.2
184						
The control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the co						
215						
245						
276					·	
307						
337						NOTES JOE BYRD, JR. COOS BAY ANGS
368						AIR BLANK

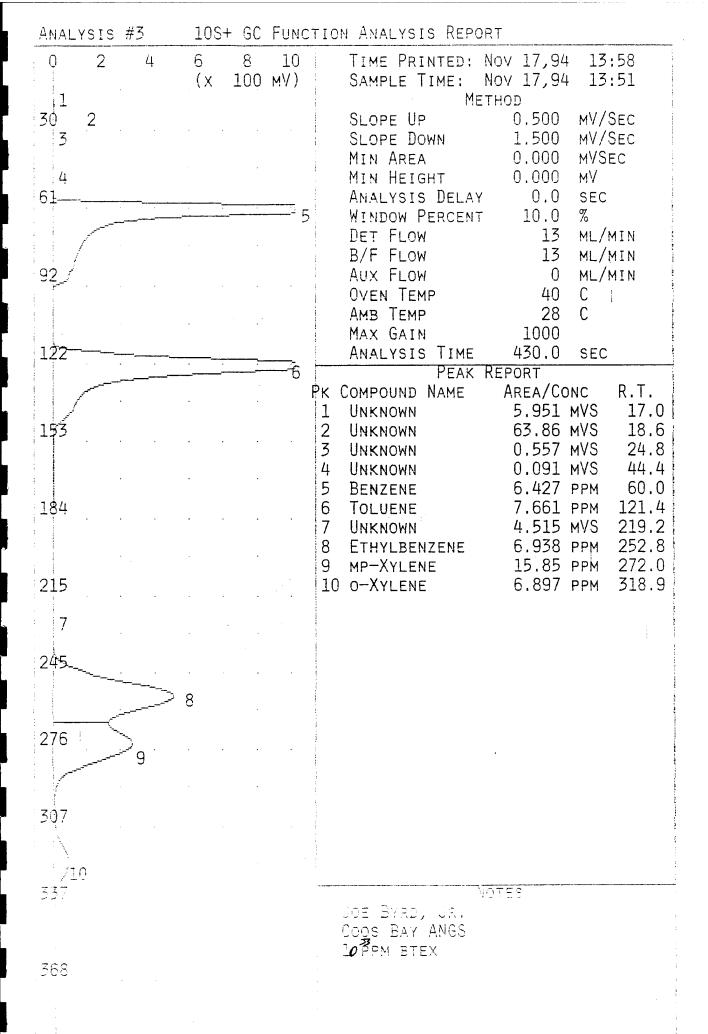
ANAL	YSIS	#1	10S+	GC	FUNC	TION ANALYSIS REPORT
0	2	. 4	6 (x	8 10	10 мV)	TIME PRINTED: NOV 17,94 13:24 SAMPLE TIME: NOV 17,94 13:17
-1 30 3	2					METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
4 6 <b>1</b>						MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
			5			WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
92					,	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 26 C
122 /-6	i .	•		•		MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT
153					•	PK COMPOUND NAME         AREA/CONC         R.T.           1 UNKNOWN         6.129 MVS         17.0           2 UNKNOWN         73.12 MVS         18.6           3 UNKNOWN         0.444 MVS         24.7
184			•	•	•	4 UNKNOWN       0.300 MVS       44.2         5 UNKNOWN       186.8 MVS       59.0         6 UNKNOWN       69.29 MVS       120.4         7 UNKNOWN       38.55 MVS       250.4
215		• .				8 UNKNOWN 27.33 MVS 269.3 9 UNKNOWN 4.568 MVS 315.4
245						
7 276	8			•		
					•	
3 <b>0</b> 7						
3 <b>3</b> 7						NOTES JOE BYRD, JR. COOS BAY ANGS 100 ppb btex
368 -						: <b>IOU IIU DIUN</b> ;

AN	ΔL	YSI	s #	1	1	0S+	GC	Func	CTIO	N ANALYSIS REPORT	Γ	
0	<del>,</del> 1	2		4	6 (	X	8 10	10 mV)			ov 17,94 1	3:32 3:17
<b>3</b> 0	3	.2		ie.			,			METH SLOPE UP SLOPE DOWN MIN AREA	0.500 MV, 1.500 MV,	/SEC /SEC SEC
61-	4 —_ ,				<b>5</b>					MIN HEIGHT ANALYSIS DELAY WINDOW PERCENT	0.000 MV 0.00 sec 10.0 %	
92									:	DET FLOW B/F FLOW AUX FLOW	13 ML/ 13 ML/	MIN MIN
		•								OVEN TEMP AMB TEMP	40 C 26 C	/MIN
12:	2 -6			,		٠			Die	MAX GAIN ANALYSIS TIME PEAK RE		
153	3				•				1 2 3	COMPOUND NAME UNKNOWN UNKNOWN UNKNOWN	AREA/CONC 6.129 MVS 73.12 MVS 0.444 MVS	R.T. 17.0 18.6 24.7
184	į.								4 5 6 7	Unknown Benzene Toluene Ethylbenzene	0.300 MVS 100.0 PPB 100.0 PPB	44.2 59.0 120.4
215	5						•		8 9	MP-XYLENE O-XYLENE	100.0 PPB 200.0 PPB 100.0 PPB	250.4 269.3 315.4
245									NATIONAL AND AND AND AND AND AND AND AND AND AND			
245	,		•		•	٠						
276	)	.8										r yn either ann ann an deille ann ann ann an deille ann ann ann ann ann ann ann ann ann an
307	,											the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
368								•	C	OE BYRD, JR. OOS BAY ANGS OO PPB BTEX	ĒS -	

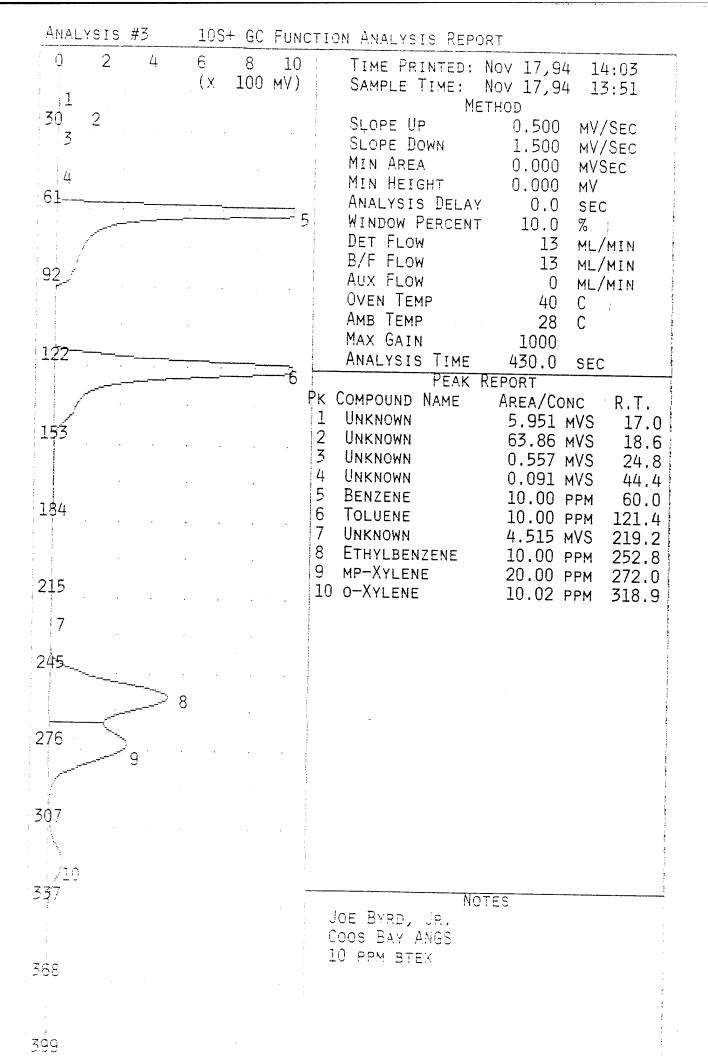


ANALYSIS #2	10S+ GC	Function Analysis Report					
	3 4 (x 100	5 MV)	TIME PRINTED: NOV 17,94 13:47 SAMPLE TIME: NOV 17,94 13:36				
30 2			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV				
61		4	Analysis Delay 0.0 sec Window Percent 10.0 %				
92			DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN				
130			OVEN TEMP 40 C AMB TEMP 27 C MAX GAIN 1000				
1225		,	ANALYSIS TIME 430.0 SEC PEAK REPORT				
153	 		PK COMPOUND NAME AREA/CONC R.T.  1 UNKNOWN 5.986 MVS 17.0  2 UNKNOWN 13.99 MVS 18.7  3 UNKNOWN 12.08 MVS 24.7				
184	 		4 BENZENE 1.000 PPM 59.7 5 TOLUENE 1.000 PPM 121.0 6 ETHYLBENZENE 1.000 PPM 252.0 7 MP-XYLENE 2.000 PPM 271.2				
215			8 O-XYLENE 1.005 PPM 318.4				
245							
276 7		•					
307							
3 <b>3</b> 7			NOTES JOE BYRD, JR.				
<b>56</b> 3			COOS BAY ANGS 1 PPM BTEX				
3 3			:				

<u> 399</u>



zaq



AM	ANALYSIS #4 10S+ GC					FUNC	FUNCTION ANALYSIS REPORT						
0	1		2	3 (x	4 1000 1	5 uV)	TIME PRINTED: NOV 17,94 14:14 SAMPLE TIME: NOV 17,94 14:06 METHOD						
30 61	7	3	2				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV						
92		<del></del> 4					ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C						
12:	2 5						AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT						
153	3						PK COMPOUND NAME       AREA/CONC       R.T.         1 UNKNOWN       3.636 MVS       17.1         2 UNKNOWN       7.621 MVS       18.9         3 UNKNOWN       4.907 MVS       24.7         4 BENZENE       1.723 PPB       59.4						
184	<del>'!</del> .	•					5 TOLUENE 4.012 PPB 121.3 6 ETHYLBENZENE 17.65 PPB 253.3 7 MP-XYLENE 31.47 PPB 271.4						
215	•	•											
245	6					•							
307	7 ·					-							
337	7						NOTES						
368 368	}		·				JOE BYRD, JR. COOS BAY ANGS AIR BLANK						

1 UNKNOWN 5.948 MVS 17.2 2 UNKNOWN 45.55 MVS 18.8 3 UNKNOWN 0.324 MVS 24.9 4 UNKNOWN 0.084 MVS 43.8 5 BENZENE 1.948 PPB 59.6 6 TOLUENE 3.359 PPB 121.6 7 ETHYLBENZENE 7.801 PPB 253.6 8 MP-XYLENE 10.39 PPB 272.0 215  245  245  307  JOE BYRD, JP. COOS BAY ANGS	ANA	LYSIS	3 #5	5	10	)S+	GC	FUNC	TIO	n Analysis Report
SLOPE UP	0	2		4		< 1 1				Sample Time: Nov 17,94 14:17
MIN HEIGHT 0.000 MY ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC  PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.948 MVS 17.2 2 UNKNOWN 45.55 MVS 18.8 3 UNKNOWN 0.324 MVS 24.9 4 UNKNOWN 0.084 MVS 43.8 5 BENZENE 1.948 PPB 59.6 6 TOLUENE 3.359 PPB 121.6 7 ETHYLBENZENE 7.801 PPB 253.6 8 MP-XYLENE 10.39 PPB 272.0  215  JOE BYRD, JR. COOS SAY ANGS	30		3				2			SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
B/F FLOW	61	74	5			•			and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC  PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.948 MVS 17.2 2 UNKNOWN 45.55 MVS 18.8 3 UNKNOWN 0.324 MVS 24.9 4 UNKNOWN 0.084 MVS 43.8 5 BENZENE 1.948 PPB 59.6 6 TOLUENE 3.359 PPB 121.6 7 ETHYLBENZENE 7.801 PPB 253.6 8 MP-XYLENE 10.39 PPB 272.0  215  307  JOE BYRD, JP. COOS BAY ANGS	92									B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
PK COMPOUND NAME AREA/CONC R.T.  1 UNKNOWN 5.948 MVS 17.2  2 UNKNOWN 45.55 MVS 18.8  3 UNKNOWN 0.324 MVS 24.9  4 UNKNOWN 0.084 MVS 43.8  5 BENZENE 1.948 PPB 59.6  6 TOLUENE 3.359 PPB 121.6  7 ETHYLBENZENE 7.801 PPB 253.6  8 MP-XYLENE 10.39 PPB 272.0  215  245  245  307  NOTES  JOE BYRD, JP. COOS BAY ANGS	122	) 6								AMB TEMP 28 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC
4 UNKNOWN 0.084 MVS 43.8 5 BENZENE 1.948 PPB 59.6 6 TOLUENE 3.359 PPB 121.6 7 ETHYLBENZENE 7.801 PPB 253.6 8 MP-XYLENE 10.39 PPB 272.0  215  245  307  DOE BYRD, JR. COOS BAY ANGS	153								1 2	COMPOUND NAME AREA/CONC R.T. UNKNOWN 5.948 MVS 17.2 UNKNOWN 45.55 MVS 18.8
8 MP-XYLENE 10.39 PPB 272.0  215  245  276  18  307  JOE BYRD, JR. Coos BAY ANGS	184								4 5 6	UNKNOWN 0.084 MVS 43.8 BENZENE 1.948 PPB 59.6 TOLUENE 3.359 PPB 121.6
276 18 307 Notes Joe Byrd, Jr. Coos Bay ANGS	215								*	
307  Notes  Joe Byrd, Jr.  Coos Bay ANGS	245	·				•		•		
307  Notes  Joe Byrd, Jr.  Coos Bay ANGS	276	7						•		
JOE BYRD, JR. COOS BAY ANGS	8	•								
JOE BYRD, JR. COOS BAY ANGS	307									
MSS-004BH 3.5- 9.5 368									C	OE BYRD, JR. OOS BAY ANGS

ANALYSIS #6	10S+ GC FUNC	TION ANALYSIS REPORT
0 1 2	3 4 5 (X 1000 UV)	TIME PRINTED: NOV 17,94 14:34 SAMPLE TIME: NOV 17,94 14:27 METHOD
30 2		SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
61 / 3		MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
92		B/F FLOW  B/F FLOW  AUX FLOW  OVEN TEMP  AMB TEMP  MAX GAIN  ANALYSIS TIME  40 C  29 C  MAX GAIN  1000  ANALYSIS TIME  430.0 SEC
153		PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 3.097 MVS 17.2 2 UNKNOWN 10.10 MVS 19.0
184		3 BENZENE 0.629 PPB 59.7 4 TOLUENE 1.564 PPB 121.7 5 ETHYLBENZENE 1.421 PPB 252.8
215		
245		
276		
307		
337		NOTES JOE BYRD, JR. COOS BAY ANGS
368		SF-003BH 1.0- 2.0

ANA	LYSIS	#7	10S+ G	C Fund	CTION ANALYSIS REPORT
0,	1	2	3 4 (x 100		TIME PRINTED: NOV 17,94 14:49 SAMPLE TIME: NOV 17,94 14:37
30		1			METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
61	3 4 5				MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
92					B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
122	6		•		AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC
153		·			PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 7.635 MVS 18.7 2 UNKNOWN 6.090 MVS 25.1
184					3       UNKNOWN       2.871 MVS       33.4         4       UNKNOWN       0.100 MVS       44.1         5       BENZENE       0.467 PPB       59.6         6       TOLUENE       0.817 PPB       121.8
215					7 UNKNOWN 1.351 MVS 225.8
and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	7				
245					
276					
307					
337					NOTES  JOE BYRD, JR.  COOS BAY ANGS  SF-001BH 4.5- 5.5

39<u>9</u>

ANA	LYSIS	#8	10	)S+	GC	FUNC	CTION ANALYSIS REPORT
0	2	4	6		8	10 uV)	TIME PRINTED: Nov 17,94 14:59 SAMPLE TIME: Nov 17,94 14:52
30			. 2	) -	,		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
61	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\						MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
92			·				DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
						٠	OVEN TEMP 40 C AMB TEMP 29 C MAX GAIN 1000
122	•	. ,					ANALYSIS TIME 430.0 SEC  PEAK REPORT PK COMPOUND NAME AREA/CONC R.T.
153				•	٠	·	1 UNKNOWN       3.778 MVS       '17.2         2 UNKNOWN       41.09 MVS       18.8         3 UNKNOWN       0.156 MVS       43.3
184			•	•			4 BENZENE 0.424 PPB 59.6 5 TOLUENE 0.844 PPB 121.6
215							
-		٠		•		· ·	
245							
276							
307							
337							NOTES JOE BYRD, JR. COOS BAY ANGS
368 :							TS-002BH 1.0- 2.0

	ANA	LYS	IS	#9	10	S+ G	C Fund	ICTION ANALYSIS REPORT
	0		2	4	6 (x	8 100	10 0 uV)	SAMPLE TIME: Nov 17,94 15:03
	30 ⁻	_/	A CONTRACT OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE	3	2			METHOD SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mV/SEC
{	51	¹ 4	,					MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
	92	Transfer have the control of the control of		٠				DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
	122					•		AMB TEMP 29 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT
]	.53							PK COMPOUND NAME AREA/CONC R.T.  1 UNKNOWN 6.673 MVS 17.1  2 UNKNOWN 41.27 MVS 18.8  3 UNKNOWN 0.264 MVS 24.7
1	.84	•						4 UNKNOWN 0.070 MVS 43.9 5 BENZENE 0.264 PPB 59.7 6 UNKNOWN 5.210 MVS 225.0
	21	5 .	• ,					
2	45	5						
2	76				, ·			
3	07							
	3.7 5.8							NOTES  JOE BYRD, JR. COOS BAY ANGS A40-002BH 4.5

ANALYSIS #10	10S+ GC FUNC	TION ANALYSIS REPORT
0 1 2 = 1	3 4 5 (x 10 MV)	Time Printed: Nov 17,94 15:20 Sample Time: Nov 17,94 15:13 Method
30 2 3 61	/1	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
92		DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C
122		MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT
153	· · · · ·	PK COMPOUND NAME         AREA/CONC         R.T.           1 UNKNOWN         7.055 MVS         17.1           2 UNKNOWN         31.36 MVS         18.8           3 UNKNOWN         0.016 MVS         43.6           4 BENZENE         84.06 PPB         59.8
184		5 TOLUENE       95.05 PPB       121.8         6 ETHYLBENZENE       92.35 PPB       253.8         7 MP-XYLENE       185.6 PPB       272.8         8 O-XYLENE       87.98 PPB       319.2
215		
245		
276 / 7		
307	•	
8 3 <b>3</b> 7 368		NOTES JOE BYRD, JR. COOS BAY ANGS 100 PPB BTEX

ANAL	_YSIS	#10	105+	GC	Func	TION ANALYSIS REPORT
0	1	2	3 (x	4 10	5 MV)	TIME PRINTED: Nov 17,94 15:24 SAMPLE TIME: Nov 17,94 15:13 METHOD
30	2	•				SLOPE UP 0.500 mV/SEC SLOPE DOWN 1.500 mV/SEC MIN AREA 0.000 mVSEC
3 61				·	· 4	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
92						DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
122_				•		AMB TEMP 29 C  MAX GAIN 1000  ANALYSIS TIME 430.0 SEC  PEAK REPORT
153				•		PK COMPOUND NAME         AREA/CONC         R.T.           1 UNKNOWN         7.055 MVS         17.1           2 UNKNOWN         31.36 MVS         18.8           3 UNKNOWN         0.016 MVS         43.6           4 BENZENE         100.0 PPB         59.8
184					. •	5 TOLUENE 99.99 PPB 121.8 6 ETHYLBENZENE 100.0 PPB 253.8 7 MP-XYLENE 199.9 PPB 272.8 8 O-XYLENE 100.0 PPB 319.2
215						
245					-	
276 / 7	7					
307						
8 337						NOTES Joe Byrd, Jr. Coos Bay ANGS
368					:	100 PPB BTEX

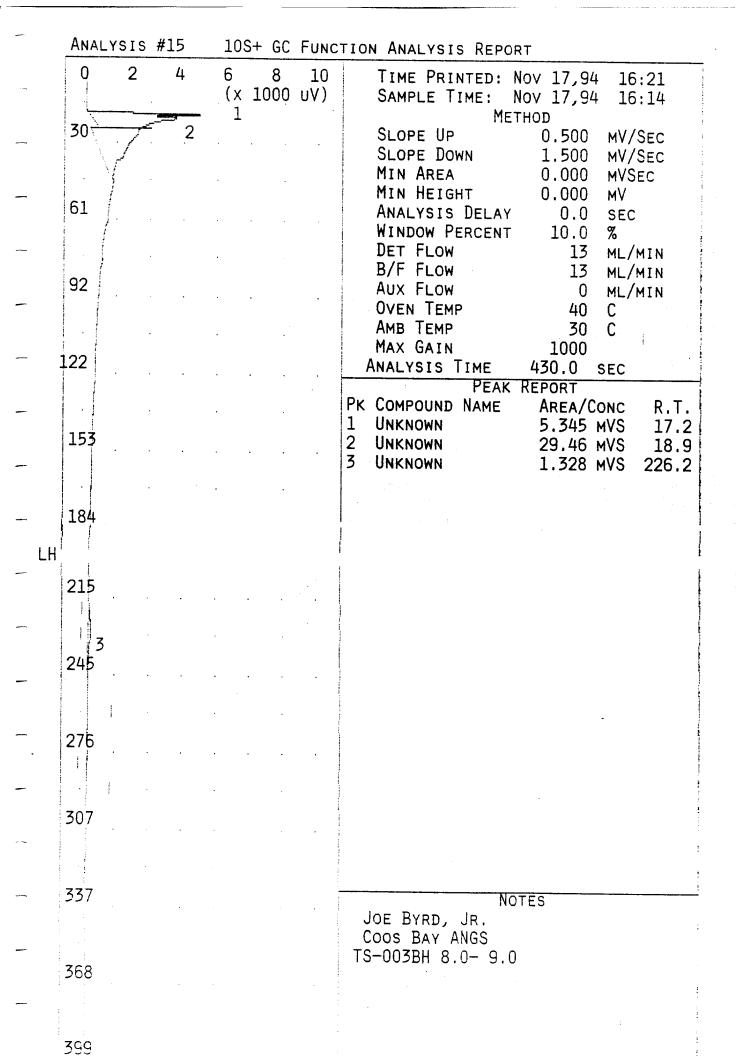
-	ANA	LYSI	s #	11		10S	+ G	C F	UNC	TIC	on Analysis Report	
	O _	1		2		3	4 100		5		TIME PRINTED: Nov 17,94 15:35 SAMPLE TIME: Nov 17,94 15:28	; }
_	30 ·	7	<del>2</del> 3		2				,		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC	
_	61	<i>\\</i>									MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC	
-	00				•						WINDOW PERCENT 10.0 %  DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN	
_	92			,				•	•	er and market er est of the est of the est of	AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 29 C	
_	122	•						•			MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT	
	153		•		•				•	Рк 1 2 3	UNKNOWN         2.926 MVS         1           UNKNOWN         8.709 MVS         1	.T. 7.3 9.0
-			•		•			• .*	:		3.422 MVS 2	5.0
LH?	184		• .		•	•			•			
<u> Епг</u>	215											
		•	.•	•	٠	•	•		•			
	245											
_	275	1									·	2
	2,0		•									
	307				•				To an annual service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service of the service			The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
	1											an Lagran es es es es es es es es es es es es es
	337					•					NOTES JOE BYRD, JR. Doos Bay ANGS	
_	36 <u>8</u>										IR BLANK	
	:											

Time Painted: Nov 17,94   15:45	ANAL	YSIS	#12	1084	- GC	Func	TION ANALYSIS REPORT
SLOPE UP	A	2	4				SAMPLE TIME: Nov 17,94 15:38
MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC  PEAR REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.848 MVS 17.2 2 UNKNOWN 12.11 MVS 18.8 3 UNKNOWN 9.464 MVS 24.9 4 UNKNOWN 0.994 MVS 226.0  84  215  276  307  JOE BYRD, JR. COOS BAY ANGS	30	<del>7</del> 3	. 2	• • • • • • • • • • • • • • • • • • •			SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
DET FLOW	61						MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC  PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.848 MVS 17.2 2 UNKNOWN 12.11 MVS 18.8 3 UNKNOWN 9.464 MVS 24.9 4 UNKNOWN 0.994 MVS 226.0 4 UNKNOWN 0.994 MVS 226.0 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	92		. ,				DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 5.848 MVS 17.2 2 UNKNOWN 12.11 MVS 18.8 3 UNKNOWN 9.464 MVS 24.9 4 UNKNOWN 0.994 MVS 226.0  215 276  307  NOTES JOE BYRD, JR. COOS BAY ANGS	122					•	AMB TEMP 30 C
1 UNKNOWN 5.848 MVS 17.2 2 UNKNOWN 12.11 MVS 18.8 3 UNKNOWN 9.464 MVS 24.9 4 UNKNOWN 0.994 MVS 226.0  215 276 307  JOE BYRD, JR. Coos Bay ANGS	124						PEAK REPORT
215 245 276 307 Notes Joe Byrd, Jr. Coos Bay ANGS	153	. ,		· ·			1 UNKNOWN       5.848 MVS       17.2         2 UNKNOWN       12.11 MVS       18.8         3 UNKNOWN       9.464 MVS       24.9
276  276  307  NOTES  JOE BYRD, JR. Coos BAY ANGS	84						4 UNKNOWN 0.994 MVS 226.0
276  307  NOTES  JOE BYRD, JR. COOS BAY ANGS	215				•		
307 NOTES JOE BYRD, JR. COOS BAY ANGS	.4 245						
JOE BYRD, JR. COOS BAY ANGS	276						
JOE BYRD, JR. Coos Bay ANGS	307						
JOE BYRD, JR. Coos Bay ANGS						:	
SF-0023H 1.0- 2.0 -368							JOE BYRD, JR.

ANAL	YSIS	#13	10	S+ G	C Fun	CTION ANALYSIS REPORT	
A	2	<u>'1</u>	(X	2 100 1	o nA)	TIME PRINTED: Nov 17,94 15:55 SAMPLE TIME: Nov 17,94 15:48 METHOD	a supplied to the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the
30	3	2				SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC	
61					•	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN	e de como dos em como que de la como que de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de la como de
92						B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C	
122						MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT	
153						PK COMPOUND NAME         AREA/CONC         R.7           1 UNKNOWN         7.187 MVS         17           2 UNKNOWN         13.32 MVS         18           3 UNKNOWN         14.54 MVS         25           4 UNKNOWN         2.027 MVS         75	.1 .8 .2
184		. ,		•		4 UNKNOWN 2.027 MVS 75 5 UNKNOWN 1.882 MVS 227	
215							i
5 245			•				
276							
307				·			
337						NOTES JOE BYRD, JR. COOS BAY ANGS TS-002BH 4.0- 5.0	
368							

:399

ANA	ALYSIS	#14	10S+ GC	Func	TION ANALYSIS REPORT
0	2	4	6 8 (x 1000	10 υV)	TIME PRINTED: Nov 17,94 16:10 SAMPLE TIME: Nov 17,94 15:58
30 ⁻			2	,	METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec MIN AREA 0.000 mVSec
61	3				MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
92					DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
122					OVEN TEMP 40 C AMB TEMP 30 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC
153				·	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 6.209 MVS 17.2 2 UNKNOWN 40.12 MVS 18.9 3 UNKNOWN 0.059 MVS 43.8
184			· .		3 UNKNOWN 0.059 MVS 43.8 4 UNKNOWN 1.015 MVS 226.4
				•	
215					
245	·			**************************************	
276	! !			·	
307					
337					NOTES Joe Byrd, Jr.
368					Coos Bay ANGS A40-002BH 1.0- 2.0



ANA	LYSIS	#16	109	S+ GC	FUNC	TION ANALYSIS REPORT
0	2	4	6 (x	8 1000	10 uV)	TIME PRINTED: NOV 17,94 16:31 SAMPLE TIME: NOV 17,94 16:24
30-		3		<b>_,</b> ↓	2	METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
61					·	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
92			,			DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
				,	·	OVEN TEMP 40 C AMB TEMP 30 C MAX GAIN 1000
122						ANALYSIS TIME 430.0 SEC PEAK REPORT
153	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 6.950 mVS 17.3
177						2       UNKNOWN       47.76 MVS       19.0         3       UNKNOWN       0.190 MVS       25.0         4       UNKNOWN       2.847 MVS       226.4
84					•	
215						
245	4					
				•		
276						
307						
				4		
337						NOTES JOE BYRD, JR.
368						Coos Bay ANGS MSS-004BH 1.0-2.0

LH

Аиа	LYSIS	#17	10S+	GC	FUNCT	TION ANALYSIS REPORT
0	1	2	3 (x	4 10	5 MV)	TIME PRINTED: NOV 17,94 16:41 SAMPLE TIME: NOV 17,94 16:34 METHOD
30 / 3	2					SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
61_					4	ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
92			•			AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C MAX GAIN 1000
122	5					ANALYSIS TIME 430.0 SEC  PEAK REPORT  PK COMPOUND NAME AREA/CONC R.T  1 UNKNOWN 6.551 MVS 17.3
153					٠	2 UNKNOWN       35.86 MVS       18.9         3 UNKNOWN       0.060 MVS       44.1         4 BENZENE       90.29 PPB       60.0         5 TOLUENE       82.71 PPB       122.4
184						6 UNKNOWN 0.641 MVS 225.07 ETHYLBENZENE 78.79 PPB 255.18 MP-XYLENE 143.7 PPB 274.19 0-XYLENE 71.43 PPB 322.
215 [6 245						
242	7					
307						
3 <b>0</b> 7 9	}					NOTES
ן <b>כ</b> כ 368						JOE BYRD, JR. COOS BAY ANGS 100 PPB BTEX

: 399

ANAL	YSIS	#17	10S+	GC	FUNC:	fion Analysis Report
0	1	2	3 (x	4 10	5 MV)	TIME PRINTED: NOV 17,94 16:45 SAMPLE TIME: NOV 17,94 16:34
30	2					METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
3 61					4	MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
92				٠	7	DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	•					OVEN TEMP 40 C AMB TEMP 30 C MAX GAIN 1000
122_	<u> </u>					ANALYSIS TIME 430.0 SEC PEAK REPORT
153						PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 6.551 MVS 17.2 2 UNKNOWN 35.86 MVS 18.9
184			·			3 UNKNOWN       0.060 MVS       44.1         4 BENZENE       100.0 PPB       60.0         5 TOLUENE       100.0 PPB       122.4         6 UNKNOWN       0.641 MVS       225.4
	•					7 ETHYLBENZENE 99.99 PPB 255.2 8 MP-XYLENE 199.9 PPB 274.1 9 O-XYLENE 100.0 PPB 322.1
215	• .	•				
6 245				•		
7						
276 ,8					٠.	
307	•			•		
9 3 <b>3</b> 7				٠		NOTES
				٠		JOE BYRD, JR. Coos Bay ANGS 100 ppb btex
368					- -	

1	ANA	ANALYSIS #18			+ GC	Func	CTION ANALYSIS REPORT			
	0	1	2	3 (x :	4 1000 1	5 uV)	SAMPLE TIME: NOV 17,94 16:48			
	30 -		3		. 2		METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC			
	61	4					MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %			
	92						DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN			
	32		٠				AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 30 C			
	122	The second second second					MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT			
	153	Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial Commercial					PK COMPOUND NAME AREA/CONC R.T.  1 UNKNOWN 3.401 MVS 17.3  2 UNKNOWN 29.46 MVS 19.0  3 UNKNOWN 1.253 MVS 25.2	-		
	84						4 UNKNOWN 0.051 MVS 43.8			
LH	215					į		***************************************		
}	**************************************		•			-		**********		
	245				,			#.d		
	276							#.p		
	307							The second state of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second		
	337						NOTES JOE BYRD, JR. COOS BAY ANGS			
:	368						AIR BLANK			

ANALYSIS #1 10S+ GC FUNC							tion Analysis Report					
0		1	2	3 (x	4 10	5 <b>m</b> V)	TIME PRINTED: Nov 18,94 09:29 SAMPLE TIME: Nov 18,94 09:21					
30	2 3	1					METHOD SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV					
92	5				·	4	ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN					
122	<u>}</u>						OVEN TEMP 40 C AMB TEMP 23 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT					
153	3 .		·				PK COMPOUND NAME       AREA/CONC       R.T.         1 UNKNOWN       51.42 MVS       18.3         2 UNKNOWN       2.364 MVS       24.2         3 UNKNOWN       0.168 MVS       32.3         4 UNKNOWN       146.5 MVS       58.1					
184						_	5 UNKNOWN 24.34 MVS 73.3 6 UNKNOWN 52.00 MVS 118.1 7 UNKNOWN 3.488 MVS 217.6 8 UNKNOWN 24.34 MVS 246.4 9 UNKNOWN 14.19 MVS 264.2					
215 7 245	7					. ·	-10 UNKNOWN 2.441 MVS 309.6					
276	8 9											
307												
337							NOTES JOE BYRD, JR. COOS BAY ANGS 100 PPB BTEX					
368 :												

0 1		2	3 (x		0	5 MV)	1		Nov 18,94	09:45 09:21
30 / 2 / 3	• .						The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa	SLOPE UP SLOPE DOWN MIN AREA MIN HEIGHT	1.500 M 0.000 M 0.000 M	
5		,			·	4	ANT THE RESERVE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERT	ANALYSIS DELAY WINDOW PERCENT DET FLOW B/F FLOW AUX FLOW OVEN TEMP	10.0 % 13 m 13 m 0 m 40 C	L/MIN L/MIN L/MIN
122		•		•			Dv	AMB TEMP MAX GAIN ANALYSIS TIME PEAK COMPOUND NAME	REPORT	EC
153				•		•	1 2 3 4	UNKNOWN UNKNOWN UNKNOWN BENZENE	AREA/CON 51.42 mV 2.364 mV 0.168 mV 100.0 pp	S 18.3 S 24.3 S 32.3
184				• ;	•	. •	5 6 7 8 9	Unknown Toluene Unknown Ethylbenzene mp-Xylene	24.34 MV 100.0 PP 3.488 MV 100.0 PP 200.0 PP	S 73. B 118. S 217. B 246. B 264.
7		٠				•	10	O-XYLENE	100.0 PP	в 309.
248   176   176		٠				•				•
276 9	•			,		•				
307 10						•				
<b>33</b> 7			٠				(	Noe Byrd, Jr. Coos Bay ANGS LOO ppb btex	OTES	

ANALYSI	s #2	10S+	GC Fui	VCTI(	ON ANALYSIS REPO	RT
0 1	2	3 (x	4 5 100 mV	5		Nov 18,94 09:57 Nov 18,94 09:50 THOD
30 2 3 4				:	SLOPE UP SLOPE DOWN MIN AREA	0.500 mV/Sec 1.500 mV/Sec
61			<del>c</del>	:	MIN HEIGHT Analysis Delay	0.000 MV 0.0 SEC
000			5	:	WINDOW PERCENT DET FLOW B/F FLOW	13 ML/MIN 13 ML/MIN
92			•		Aux Flow Oven Temp Amb Temp	0 ML/MIN 40 C 24 C
122	<u> </u>				Max Gain Analysis Time	1000 430.0 sec Report
153				1 2	COMPOUND NAME UNKNOWN UNKNOWN	AREA/CONC R.T. 4.502 MVS 16.9 11.92 MVS 18.4
184				3 4 5 6	Unknown Unknown Benzene Toluene	9.629 MVS 24.4 1.686 MVS 32.4 1.246 PPM 58.8 2.099 PPM 118.6
215				7 8 9	Unknown Ethylbenzene MP-Xylene	0.878 MVS 217.8 2.663 PPM 248.0 5.257 PPM 266.4
7				10	o-Xylene	3.714 PPM 313.0
245						
276 9						-
307						
10 3 <b>3</b> 7			·		K1	7.7.7.0
					NO JOE BYRD, JR. COOS BAY ANGS PPM BTEX	DTES
368 :						

Analysis #2	10S+ GC FUNC	TION ANALYSIS REPORT
0 1 2	3 4 5 (x 100 mV)	TIME PRINTED: Nov 18,94 10:01 Sample Time: Nov 18,94 09:50 METHOD
30 2 3 4		SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV
61	5	ANALYSIS DELAY 0.00 MY WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN
92 122		AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 25 C MAX GAIN 1000
153		ANALYSIS TIME 430.0 SEC  PEAK REPORT  PK COMPOUND NAME AREA/CONC R.T.  1 UNKNOWN 4.502 MVS 16.9  2 UNKNOWN 11.92 MVS 18.4
184		3 UNKNOWN       9.629 MVS       24.4         4 UNKNOWN       1.686 MVS       32.4         5 BENZENE       1.000 PPM       58.8         6 TOLUENE       1.000 PPM       118.6         7 UNKNOWN       0.878 MVS       217.8
215		8 ETHYLBENZENE 1.000 PPM 248.0 9 MP-XYLENE 2.000 PPM 266.4 10 O-XYLENE 1.000 PPM 313.0
245 DZg<8		
276 9		
307		
3 <b>3</b> 7		NOTES JOE BYRD, JR. COOS BAY ANGS
; 368 : : : :		1 PPM BTEX

ANAL	LYSIS	#3		10S+	+ GC	Func	TIC	ON ANALYSIS REPO	RT	
0	2			6 (x	8 100	10 MV)			Nov 18,94 10	):17 ):05
30 3 4 5 61—	.2					,	MANY CONTRACTOR OF A CONTRACTOR AND AND AND A CONTRACTOR AND	SLOPE UP SLOPE DOWN MIN AREA MIN HEIGHT ANALYSIS DELAY		
92		· · · · · · · · · · · · · · · · · · ·	<u> </u>				The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	WINDOW PERCENT DET FLOW B/F FLOW AUX FLOW OVEN TEMP AMB TEMP MAX GAIN	10.0 % 13 ML/ 13 ML/ 0 ML/ 40 C 25 C	MIN MIN
122		<u> </u>	·		<del></del> 7			ANALYSIS TIME	430.0 SEC	<b>1.</b>
153							1 2 3 4	PEAK F COMPOUND NAME UNKNOWN UNKNOWN UNKNOWN UNKNOWN	AREA/CONC 4.410 MVS 65.30 MVS 0.594 MVS 0.153 MVS	R.T. 16.8 18.4 24.2 32.6
184				·	•	5 6 7 8 9	6 7	BENZENE 10.00 PF TOLUENE 10.00 PF UNKNOWN 2.261 MV	0.863 mVS 10.00 ppm	S 43.7 M 59.1 M 119.6 S 214.6
215 8							10 11	MP-XYLENE O-XYLENE	20.00 PPM 10.03 PPM	266.6
245		9								
276	10									
307		·	•	,		THE COMMENSATION NAMED AND ADDRESS.				
3 <b>3</b> 7							C	NOT OE BYRD, JR. OOS BAY ANGS O PPM BTEX	ES	

3<u>9</u>9

ANALYSIS #4	10S+ GC FUNCTIO	n Analysis Report
0 1 2	3 4 5 (x 1000 uV)	TIME PRINTED: Nov 18,94 10:27 SAMPLE TIME: Nov 18,94 10:20 METHOD
30 3	. 2	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
61	5	MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 % DET FLOW 13 ML/MIN
92 / 6		B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C AMB TEMP 26 C
122		MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT
153/	Pr 1 2	COMPOUND NAME AREA/CONC R.T. UNKNOWN 1.172 MVS 17.0 UNKNOWN 19.51 MVS 18.4 UNKNOWN 0.990 MVS 24.3
184	. 4 5 6	UNKNOWN       0.176 MVS       32.4         BENZENE       7.479 PPB       58.5         UNKNOWN       4.405 MVS       74.0
215	7 8 9	TOLUENE 41.48 PPB 119.8 ETHYLBENZENE 95.31 PPB 250.1 MP-XYLENE 207.6 PPB 267.7 O-XYLENE 97.20 PPB 313.3
245		

_	ANALYS	IS #5	10S+ GC Fu	NCTI	on Analysis Report
,2000.	0	1 2	3 4 (x 1000 uV	5	TIME PRINTED: Nov 18,94 10:38 SAMPLE TIME: Nov 18,94 10:31
_	30	3	2		METHOD SLOPE UP 0.500 mV/Sec SLOPE DOWN 1.500 mV/Sec Min Area 0.000 mVSec
	61 /	/ > ₄			MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
_	92	5			DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN
_	100				OVEN TEMP 40 C AMB TEMP 26 C MAX GAIN 1000
	122			Pi	ANALYSIS TIME 430.0 SEC  PEAK REPORT  K COMPOUND NAME AREA/CONC R.T.
<del>-</del>	153			1 2 3	UNKNOWN         14.12 MVS         18.6           UNKNOWN         0.082 MVS         24.2
	184			4 5 6	UNKNOWN 0.811 MVS 74.0 TOLUENE 3.094 PPB 119.4
	215		•	8	27720 1110 22011
_ 	217	,			
<u>-</u> 11	245                   			· de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company	
—	276		:		The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
	307				The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon
	A control configuration (asset)				
<del></del> :	337				NOTES JOE BYRD, JR. COOS BAY ANGS
: :	368				SF-001BH 1.0-2.0
:	:				

Analysis #6	10S+ GC FUNCTION ANALYSIS REPORT
0 1 2	3 4 5 TIME PRINTED: NOV 18,94 10:49 (X 1000 UV) SAMPLE TIME: NOV 18,94 10:42 1 METHOD
30	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC
61	MIN AREA 0.000 MVSEC MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC
92 122	WINDOW PERCENT 10.0 %  DET FLOW 13 ML/MIN  B/F FLOW 13 ML/MIN  AUX FLOW 0 ML/MIN  OVEN TEMP 40 C  AMB TEMP 26 C  MAX GAIN 1000  ANALYSIS TIME 430.0 SEC
153	PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 3.240 MVS 16.8 2 UNKNOWN 10.34 MVS 18.5 3 UNKNOWN 7.345 MVS 24.4 4 UNKNOWN 1.348 MVS 32.6 5 BENZENE 0.716 PPB 58.5
215	6 UNKNOWN 0.935 MVS 74.2 7 TOLUENE 2.200 PPB 119.4 8 UNKNOWN 6.889 MVS 220.4 9 ETHYLBENZENE 3.492 PPB 249.8
245	
276	
307	
<b>33</b> 7 <b>36</b> 8	NOTES  JOE BYRD, JR.  Coos Bay ANGS  SF-003BH 5.5-6.5

ANAI	LYSIS	#7	103	S+ GC	FUNC	TION ANALYSIS REPORT
0;	1	2	3 (x	4 1000	5 ) uV) 1	TIME PRINTED: Nov 18,94 10:59 SAMPLE TIME: Nov 18,94 10:52 METHOD
30	$\overline{\nabla}$		4	2	1	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
61	1	5	·			MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
92		6				DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
122						AMB TEMP 27 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC PEAK REPORT
153	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s					PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 3.946 MVS 16.8 2 UNKNOWN 12.63 MVS 18.4
184	•				•	3 UNKNOWN 8.302 MVS 24.2 4 UNKNOWN 8.046 MVS 30.5 5 BENZENE 0.717 PPB 58.8 6 UNKNOWN 2.162 MVS 74.2
104		• •				7 TOLUENE 1.758 PPB 119.2 8 UNKNOWN 3.949 MVS 220.4 9 ETHYLBENZENE 1.866 PPB 248.2
215	8					
245	9					
276						
307	·					
337						NOTES NOTES
368						JOE BYRD, JR. COOS BAY ANG TS-002BH 8.0-9.0

ANA	\LYSIS	5 #8		10	S+ G	C Func	TIOI	ANALYSIS REPORT	-	
0	2		4	6 (x	8 100	10 O uV)	1		v 18,94	11:10 11:03
30		^ 3	2		. 1			METH SLOPE UP SLOPE DOWN	0.500 h 1.500 h	4V/SEC
61	7 ₄					•		MIN AREA MIN HEIGHT ANALYSIS DELAY WINDOW PERCENT	0.000.0	NVSEC NV SEC
92	6							DET FLOW B/F FLOW AUX FLOW OVEN TEMP AMB TEMP	13 M 13 M 0 M	AL/MIN AL/MIN AL/MIN C
122	<u>}</u>							MAX GAIN ANALYSIS TIME	1000 430.0	
122	, ·	٠	٠					Peak Re	PORT	BEC
153	;						Рк 1 2 3	COMPOUND NAME UNKNOWN UNKNOWN UNKNOWN	AREA/COM 7.949 MN 14.11 MN 16.48 MN	/S 16.8 /S 18.4
184							4 5 6 7	UNKNOWN BENZENE UNKNOWN TOLUENE	0.224 M\ 0.923 PF 2.042 M\ 2.072 PF	/S 44.0 PB 58.7 /S 74.1
215		• .					8 9	UNKNOWN ETHYLBENZENE	2.848 M\ 2.004 PF	/S 220.2
245	8						der dem establishe despetial de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'apparagne de l'ap			
,9										
276								·		
307		•			,					to the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the
				•						
337 368						·	С	NOT OE BYRD, JR. OOS BAY ANGS 40-003BH 1.0-2.0	ES	
							:			

ANA	LYSIS #9	10S+ GC FUNC	TION ANALYSIS REPORT
0,	1 2	3 4 5 (x 1000 uV)	TIME PRINTED: Nov 18,94 11:20 SAMPLE TIME: Nov 18,94 11:13 METHOD
30	3 2	<u>.</u> 	SLOPE UP 0.500 MV/SEC SLOPE DOWN 1.500 MV/SEC MIN AREA 0.000 MVSEC
61	4		MIN HEIGHT 0.000 MV ANALYSIS DELAY 0.0 SEC WINDOW PERCENT 10.0 %
92	5		DET FLOW 13 ML/MIN B/F FLOW 13 ML/MIN AUX FLOW 0 ML/MIN OVEN TEMP 40 C
122			OVEN TEMP 40 C AMB TEMP 27 C MAX GAIN 1000 ANALYSIS TIME 430.0 SEC
153			PEAK REPORT PK COMPOUND NAME AREA/CONC R.T. 1 UNKNOWN 2.343 MVS 17.4 2 UNKNOWN 7.888 MVS 19.1
184			3 UNKNOWN       3.296 MVS       25.2         4 BENZENE       0.416 PPB       59.4         5 UNKNOWN       1.704 MVS       75.2         6 TOLUENE       0.804 PPB       121.2
215			7 UNKNOWN 1.615 MVS 221.6
	· · · · · · · · · · · · · · · · · · ·		
245			
276			magerie Canada.
307			
337			NOTES  JOE BYRD, JR.  COOS BAY AN S  SF-002BH 5.0-6.0
368			C. CC2DII

## APPENDIX D

PIEZOMETER CONSTRUCTION DIAGRAMS

Project: COOS BAY PA/SI

Town/City: CHARLESTON, OREGON

County: <u>COOS</u> State: <u>OREGON</u>

TOC Elev: ____150.00 FT.

Ground Elev.: 148.23 FT.

Water Level: 40.54 FT. FROM TOC

Total Well Depth: 39.5 FT.

Date Installed: ___11/14/94

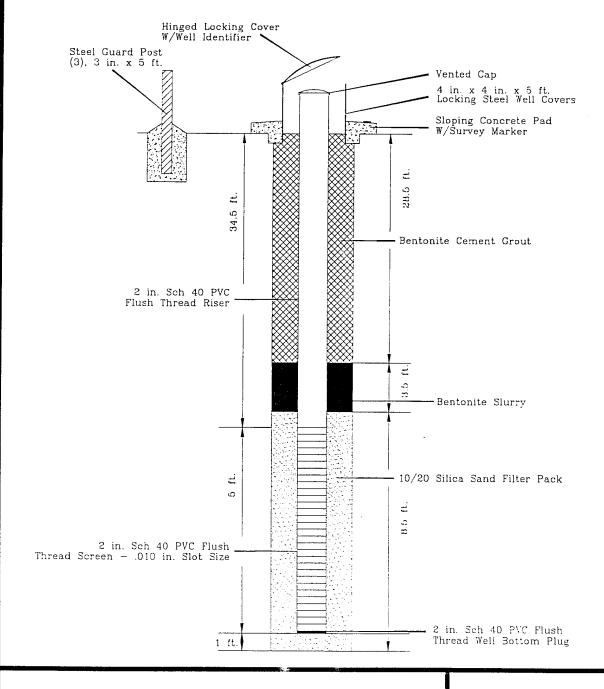
Drilling Contractor: <u>CASCADE DRILLING</u>

Drilling Method: HOLLOW-STEM AUGER

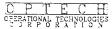
Borehole Diameter: 9 INCHES

Development Technique: BAILER

Not To Scale



PIEZOMETER CONSTRUCTION LOG WELL NO. CB-001PZ



Project: COOS BAY PA/SI

Town/City: CHARLESTON, OREGON

County:

COOS State: OREGON

TOC Elev:

131.21 FT.

Ground Elev.: 129.48 FT.

Water Level:

27.23 FT. FROM

Total Well Depth:

34.0 FT.

Date Installed:

11/14/94

Drilling Contractor: CASCADE DRILLING

Drilling Method:

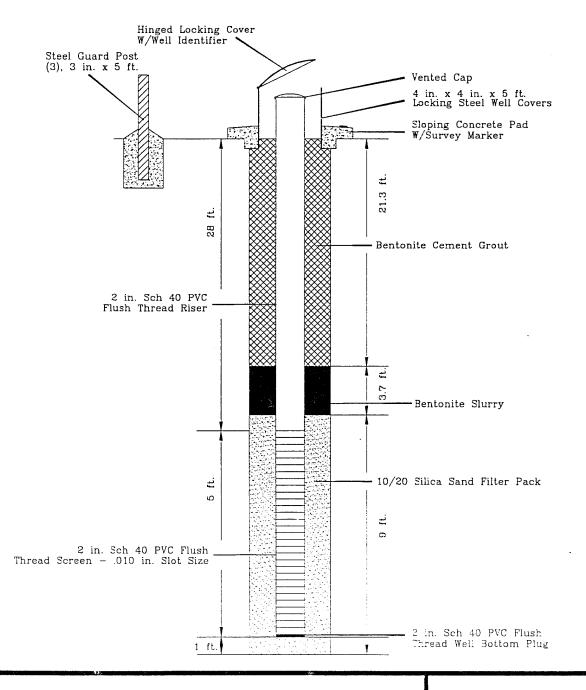
HOLLOW-STEM AUGER

Borehole Diameter:

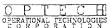
9 INCHES

Development Technique: BAILER

Not To Scale



PIEZOMETER CONSTRUCTION LOG WELL NO. CB-002PZ



JANUARY 1995

CCOS/MONLOG2

Project: COOS BAY PA/SI

Town/City: CHARLESTON, OREGON

County: <u>COOS</u> State: <u>OREGON</u>

TOC Elev: 105.63 FT.

Ground Elev.: 103.34 FT.

Water Level: 19.22 FT. FROM TOC

Total Well Depth: 28 FT.

Date Installed: 11/11/94

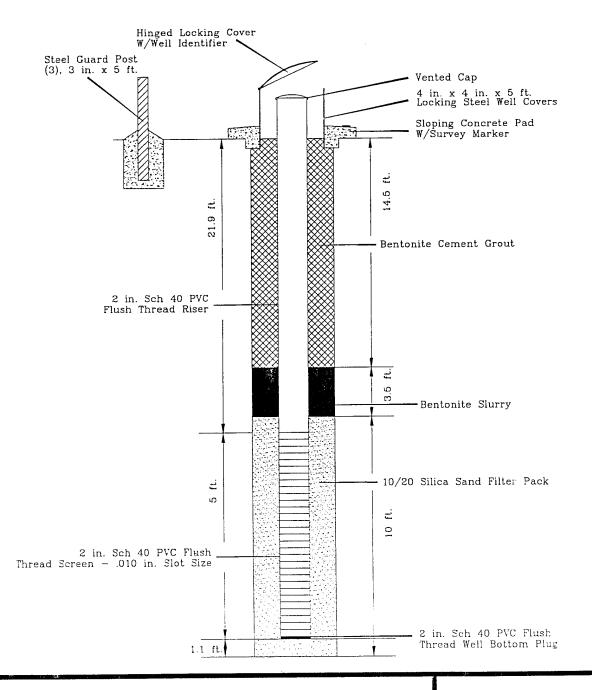
Drilling Contractor: CASCADE DRILLING

Drilling Method: HOLLOW-STEM AUGER

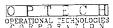
Borehole Diameter: 9 INCHES

Development Technique: BAILER

Not To Scale



PIEZOMETER CONSTRUCTION LOG WELL NO. CB-003PZ



Project: COOS BAY PA/SI

Town/City: CHARLESTON, OREGON

County: <u>COOS</u> State: <u>OREGON</u>

TOC Elev: 97.15 FT.

Ground Elev.: 95.59 FT.

Water Level: 69.01 FT. FROM TOO

Total Well Depth: 84.5 FT.

Date Installed: 11/12/94

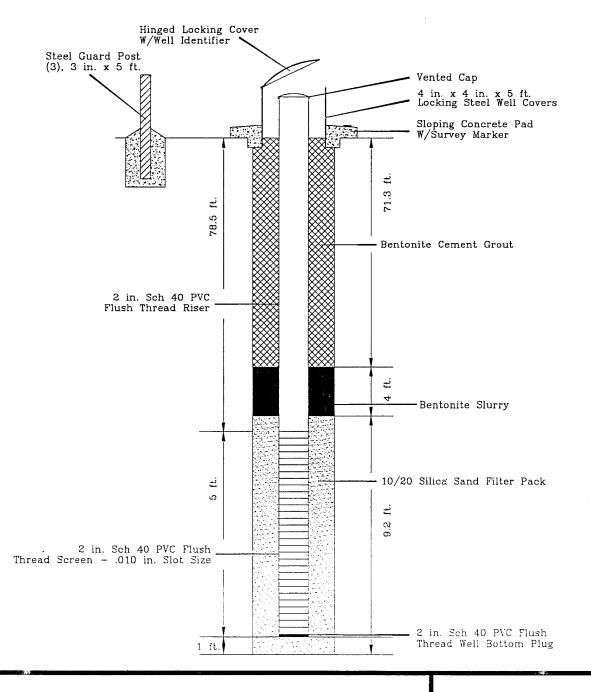
Drilling Contractor: <u>CASCADE DRILLING</u>

Drilling Method: HOLLOW-STEM AUGER

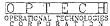
Borehole Diameter: 9 INCHES

Development Technique: BAILER

Not To Scale



PIEZOMETER CONSTRUCTION LOG WELL NO. CB-004PZ



Project: <u>COOS BAY PA/SI</u>

Town/City: CHARLESTON, OREGON

County: <u>COOS</u> State: <u>OREGON</u>

TOC Elev: ____110.59 FT.

Ground Elev.: 110.92 FT.

Water Level: 18.18 FT. FROM TOC

Total Well Depth: 29 FT.

Date Installed: 11/15/94

Drilling Contractor: <u>CASCADE DRILLING</u>

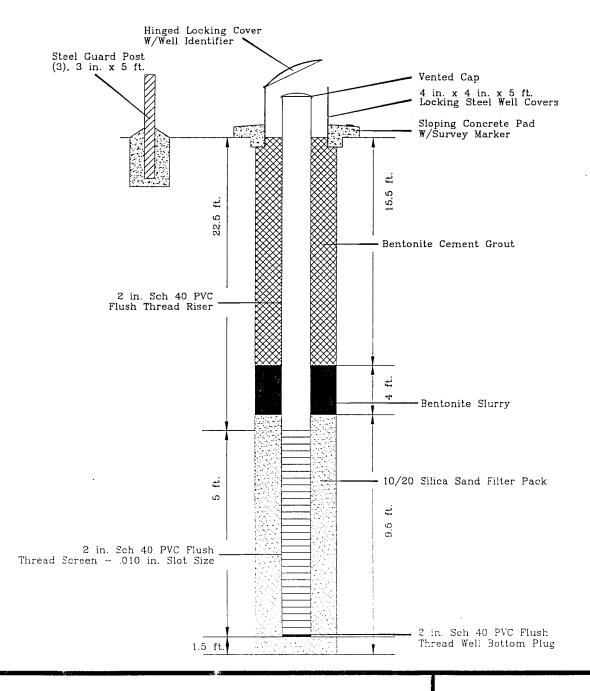
Timing Contractor. CASCADE DRIEDING

Drilling Method: HOLLOW-STEM AUGER

Borehole Diameter: 9 INCHES

Development Technique: BAILER

Not To Scale



PIEZOMETER CONSTRUCTION LOG WELL NO. CB-005PZ

